CASSETTE RECEIVER

KRC-556R/RL

SERVICE MANUAL

KENWOOD

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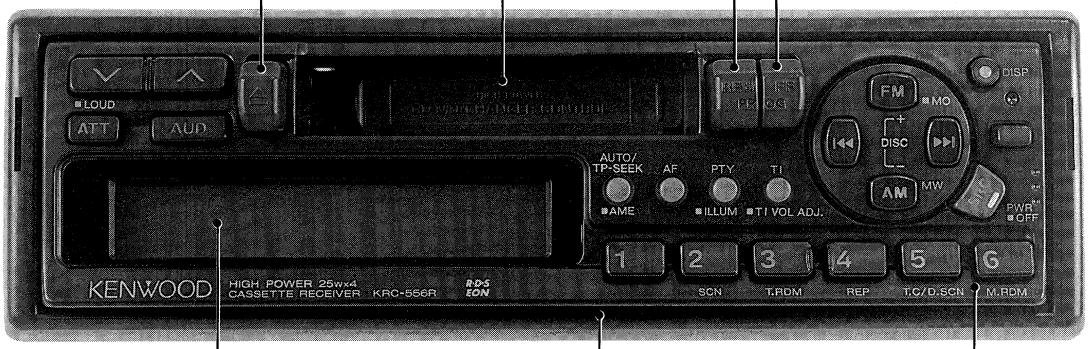
The MECHANISM OPERATION DESCRIPTION is the same as model KRC-155D/L/N.
Please refer to the service manual for model KRC-155D/L/N.

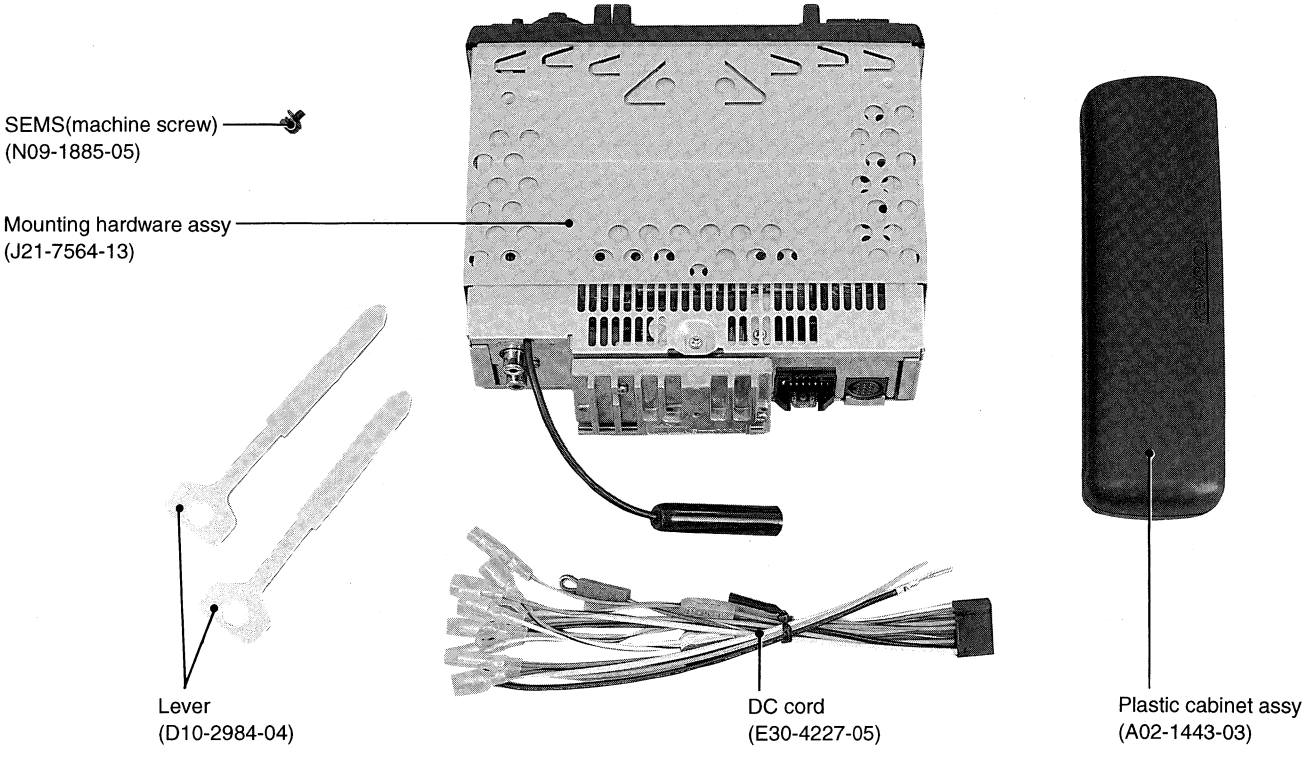
Photo is KRC-556R



Front glass
(B10-1593-03)

Escutcheon
(B07-2057-02)

Panel assy
KRC-556R : (A64-0453-02)
KRC-556RL : (A64-0454-02)



- Optional TDF
  KRC-556R : TDF-556R KRC-556RL : TDF-556RL
  (Not supplied as service parts.)

KRC-556R/RL

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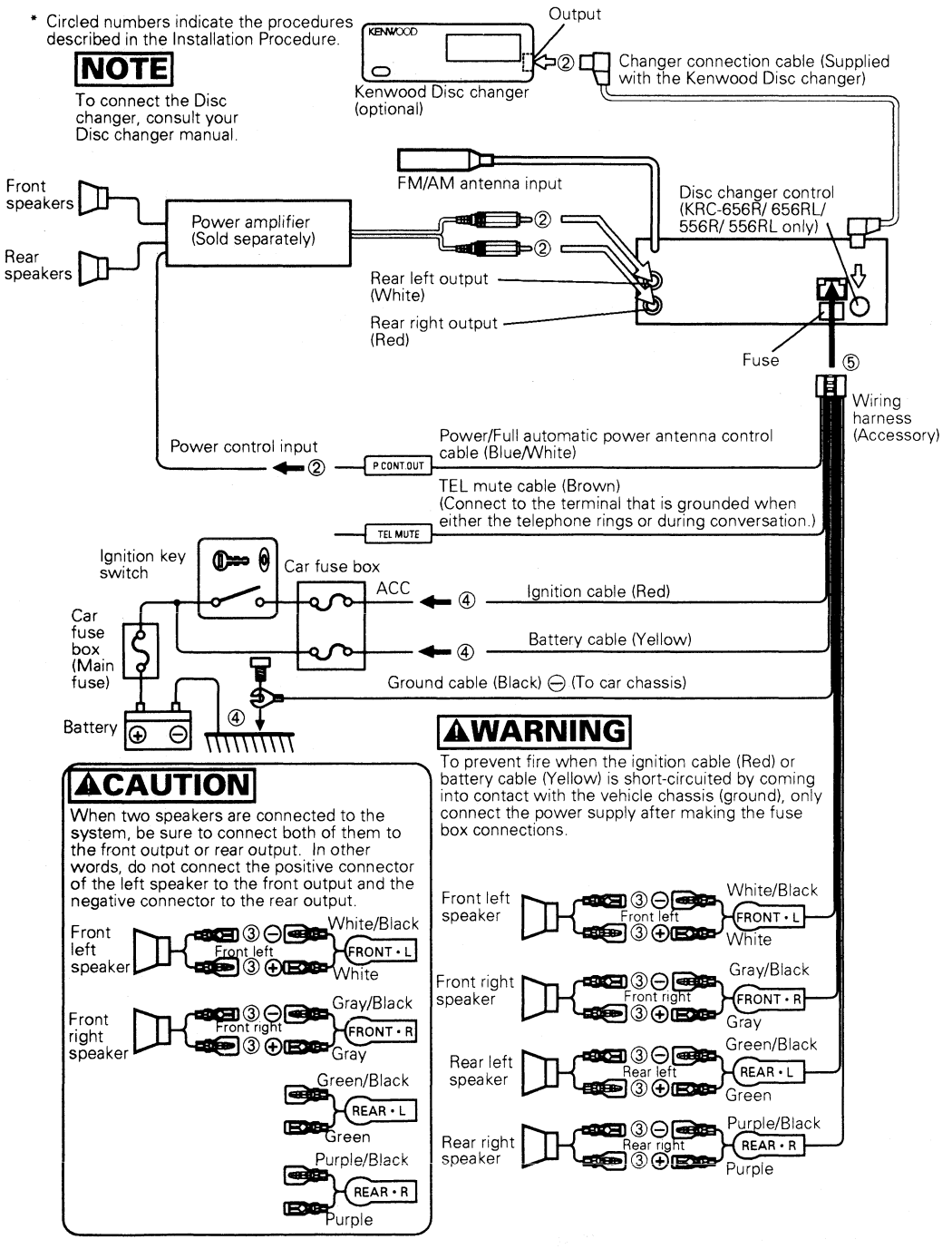
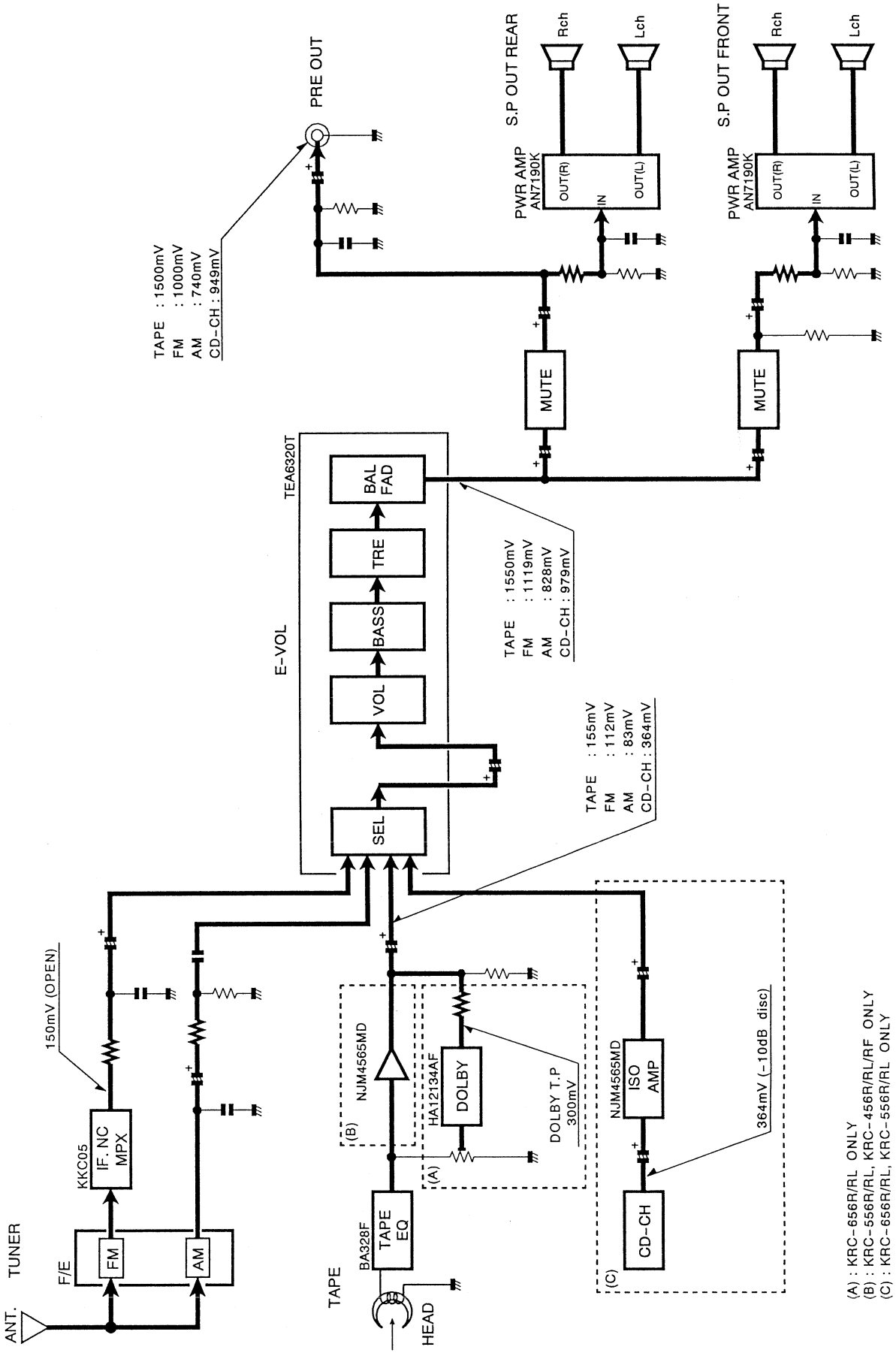
CONNECTIONS


* Circled numbers indicate the procedures described in the Installation Procedure.
NOTE
To connect the Disc changer, consult your Disc changer manual.
Output
Changer connection cable (Supplied with the Kenwood Disc changer)
Kenwood Disc changer (optional)
FM/AM antenna input
Front speakers
Rear speakers
Power amplifier (Sold separately)
Disc changer control (KRC-656R/ 656RL/ 556R/ 556RL only)
Rear left output (White)
Rear right output (Red)
Fuse
Wiring harness (Accessory)
Power control input
Power/Full automatic power antenna control cable (Blue/White)
P CONT OUT
TEL mute cable (Brown)
(Connect to the terminal that is grounded when either the telephone rings or during conversation.)
TEL MUTE
Ignition key switch
Car fuse box
ACC
Ignition cable (Red)
Car fuse box (Main fuse)
Battery cable (Yellow)
Ground cable (Black) ⊖ (To car chassis)
Battery
WARNING
To prevent fire when the ignition cable (Red) or battery cable (Yellow) is short-circuited by coming into contact with the vehicle chassis (ground), only connect the power supply after making the fuse box connections.
CAUTION
When two speakers are connected to the system, be sure to connect both of them to the front output or rear output. In other words, do not connect the positive connector of the left speaker to the front output and the negative connector to the rear output.
Front left speaker
White/Black
FRONT • L
White
Front right speaker
Gray/Black
FRONT • R
Gray
Green/Black
REAR • L
Green
Purple/Black
REAR • R
Purple
Rear left speaker
Rear right speaker

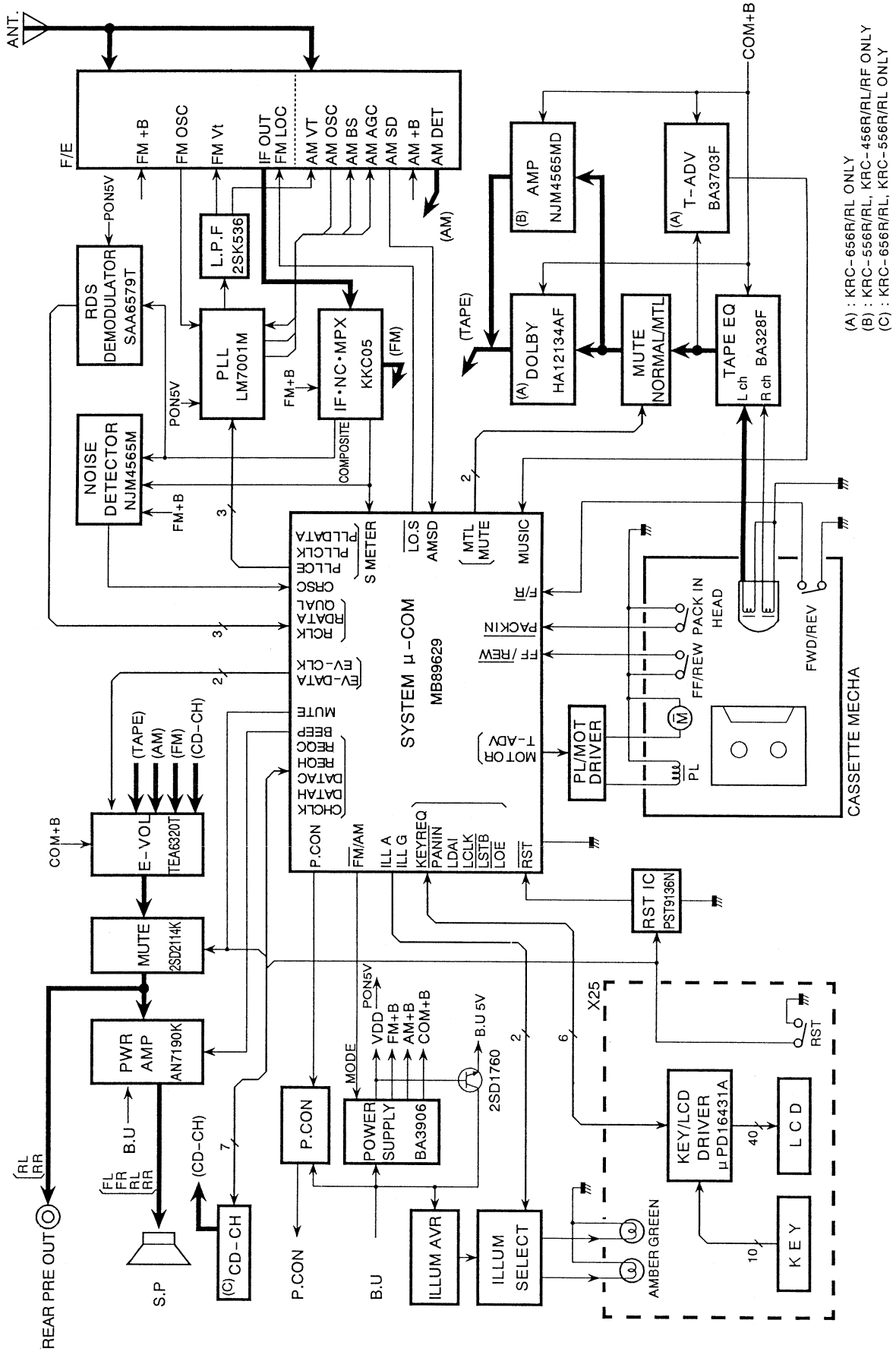
BLOCK LEVEL DIAGRAM



(A) : KRC-656R/RL ONLY
(B) : KRC-556R/RL, KRC-456R/RL/RF ONLY
(C) : KRC-656R/RL, KRC-556R/RL ONLY

KRC-556R/RL

BLOCK LEVEL DIAGRAM



(A) : KRC-656R/RL ONLY
(B) : KRC-556R/RL, KRC-456R/RL/RF ONLY
(C) : KRC-656R/RL, KRC-556R/RL ONLY

CIRCUIT DESCRIPTION

Synthesizer unit (X14-5262-73:KRC-556R,-74:KRC-556RL)

Compornent	Name	Purpose, Function	Operation, Condition, Compatibility
IC1	BA328F	Tape EQ preamp	
IC3	NFM4565MD	Preamp for use when Dolby is not used	Adjusts the gain with models without Dolby.
IC5	NJM4565MD	CD-CH isolation amp	
IC6	TEA6320T	Electronic volume IC	Tone, loud, fader, ballance
IC7	AN7190K	20W×2CH,low-frequency power amp	Front
IC8	AN7190K	20W×2CH,low-frequency power amp	Rear
IC9	BA3906-V4	Power supply IC	VDD : 5.6V, COM/FM/AM : 8.3V
IC10	MB89629RPF-191	System control µ-COM	
IC11	PST9136NR	Reset IC	
IC12	LM7001M	PLL frequency synthesizer	
IC13	TC4W66F	Analog SW	LPF time constant switching.
IC14	KKC05	FM processor	IF amplification, noise canceler MPX
IC15	TC4S66F	Analog SW	
IC16	SAA6579T	RDS demodulator IC	
IC17	NFM4565M	RDS noise detection amp	
Q1, 2	DTC143TK	EQ muting	
Q5~8	2SD2114K	Muting circuit	Muting circuit externally attached to the electronic volume
Q11	2SC2412K	B-U detection	"ON" when back-up voltage is detected.
Q12	2SC2412K	Surge detection	"ON" when surge is detected.
Q13	2SC2412K	Acc detection	"ON" when Acc is detected.
Q14	2SD1760	B-U 5V buffer	
Q15	DTA144EK	Power supply IC standby control	"ON" when power is ON.
Q16	DTA144EK	Power IC standby control	"ON" when surge is detected.
Q17	DTB123YK	P-ON 5V SW	"ON" when power is ON.
Q18	2SC2412K	P-CON protector circuit Tr.	Turned "ON" by µ-COM.
Q19	DTA124EK		
Q20	2SA1037K		"ON" when P-CON is grounded.
Q21	2SB1277	P-CON output Tr.	"OFF" when P-CON is grounded.
Q23	2SA1428	Motor driver	
Q25	DTC114YK	Motor SW	
Q26	DTA124EK	Illumination power SW	
Q27	2SB1184	Illumination Darlington driver	
Q28	2SC2412K	Illumination Darlington driver	
Q29	DTC114YK	Green illumination SW	
Q30	DTC114YK	Amber illumination SW	
Q31	2SB1326	Green illumination driver	
Q32	2SB1326	Amber illumination driver	
Q34	2SA1036K	Panel 5V driver	"ON" when panel is attached.
Q35	DTA144EK	Reset SW	
Q36	DTC144EK	Reset IC SW	
Q37	DTA114EK	DSI driver	
Q38	DTC114YK	Forced mono SW	
Q40	DTC144EK	P-ON SW (for illumination)	

CIRCUIT DESCRIPTION

Synthesizer unit (X14-5262-73:KRC-556R, -74:KRC-556RL)

Component	Name	Purpose, Function	Operation, Condition, Compatibility
Q41	DTC144EK	P-ON SW (for P-CON)	
Q42	DTC114YK	Muting SW(B-U detect)	
Q43	DTC144EK	Muting SW (CD-CH)	
Q44	DTC144EK	Muting SW (μ-CON)	
Q45	DTC144EK	Muting SW (Reset)	
Q46	2SA1037K	Muting driver (with time constant)	
Q47	2SA1037K	Muting driver (without time constant)	
Q48	DTC144EK	Muting SW	
Q51	DTC144EK	FM Local seek SW	
Q52	DTA144EK	FM AGC SW	
Q53	DTA144EK	AM BS SW	
Q61	2SK536	AM Vt. L.P.F	
Q62	DTC114YK	AFC SW	Control of IC13
Q63	2SA1037K	Constant current driver	
Q64	2SK536	FM Vt. L.P.F	
Q71	DTC114TK	AFC SW	
Q72	DTA144EK	AFC buffer	
Q73	DTC144EK	AM muting SW	
Q74	2SC2412K	Composite output buffer	
Q76	2SC2412K	CRSC control	
Q77	DTC114TK	AFC SW	AIM ON/OFF.
Q81	2SC2412K	CRSC buffer	Noise detection buffer
Q82	DTA144EK	PIAFC buffer	
Q83	DTC114TK	PIAFC SW	Noise detection time constant switching.

Switch unit(X25-7282-70)

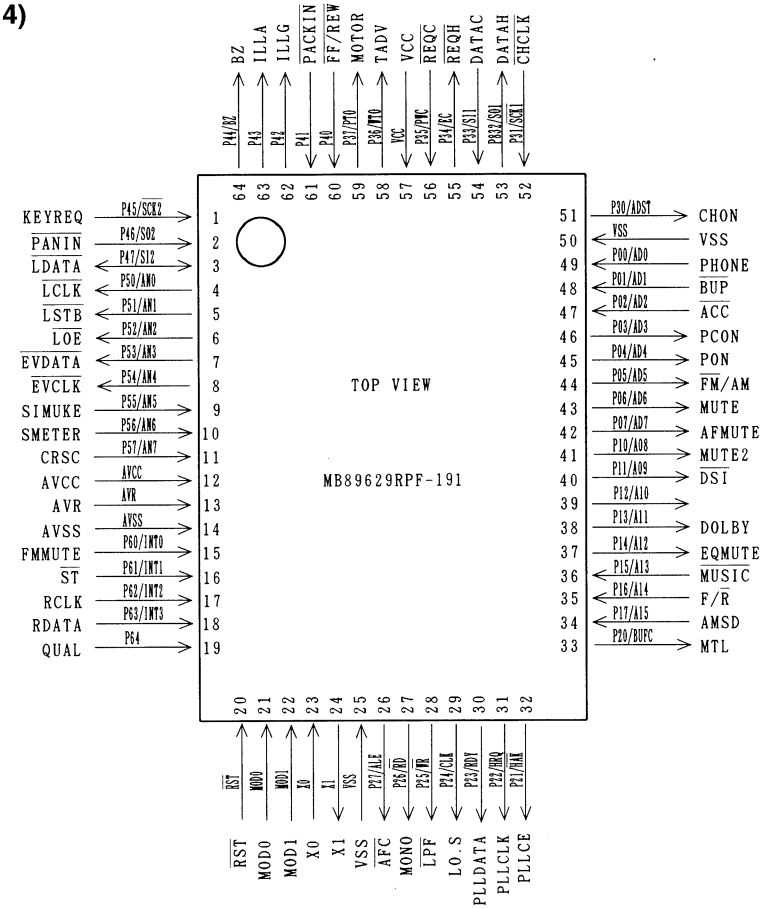
Component	Name	Purpose, Function	Operation, Condition, Compatibility
IC1	μPD16431A	LCD driver with key inputs	

CIRCUIT DESCRIPTION

IC10 : MB89629RPF-191(X14)

Microcomputer

Terminal Connection



Terminal Description (MB89629RPF-191)

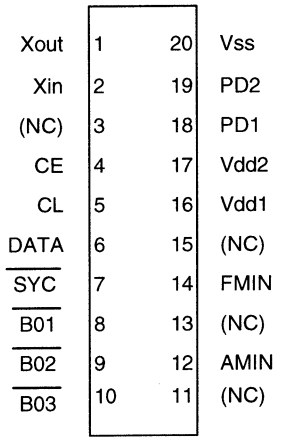
Pin No.	Pin Name	I/O	Signal Name	Function	Port Logic	Power OFF
1	P45/ SCK2	I	KEYREQ	Key request from LCD driver µPD16431A	Active "H"	
2	P46/S02	I	PANIN	Panel attached/detached	Active "L"	
3	P47/S12	I/O	LDATA	Data to LCD driver µPD16431A		H
4	P50/AN0	O	LCLK	Clock to LCD driver µPD16431A		H
5	P51/AN1	O	LSTB	Strobe to LCD driver µPD16431A	Active "L"	H
6	P52/AN2	O	LOE	Display all OFF to LCD driver µPD16431A	Active "L"	L
7	P53/AN3	O	EVDATA	Data to electronic volume TEA6320T	Active "L"	H
8	P54/AN4	O	EVCLK	Clock to electronic volume TEA6320T	Active"L"	H
9	P55/AN5	I	SIMUKE	Destination switching (used as A/D input)		
10	P56/AN6	I	SMETER	FM signal meter (used as A/D input)		
11	P57/AN7	I	CRSC	FM noise (used as A/D input)		
12	AVCC	I	AVCC	A/D converter power supply terminal (used at same potential as Vcc)	AVCC=5V	
13	AVR	I	AVR	A/D converter reference voltage input terminal	AVR=5V	
14	AVSS	I	AVSS	A/D converter power supply terminal (used at same potential as Vss)	AVSS=GND	
15	P60/INT0	I	FMMUTE	FM band muting	Active "H"	
16	P61/INT1	I	ST	FM stereo	Active"L"	
17	P62/INT2	I	RCLK	RDS clock		
18	P63/INT3	I	RDATA	RDS data		
19	P64	I	QUAL	RDS quality		

CIRCUIT DESCRIPTION

Pin NO.	Pin Name	I/O	Signal Name	Function	Port Logic	Power OFF
20	$\overline{\text{RST}}$	I	$\overline{\text{RST}}$	Hardware reset	Active "L"	
21	MOD0	I	MOD0	Microcomputer chip operating mode control switching 0. Logical L = Single chip mode.	MOD0=GND	
22	MOD1	I	MOD1	Microcomputer chip operating mode control switching 1. Logical L = Single chip mode.	MOD1=GND	
23	X0	I	X0	Crystal oscillator input terminal.		
24	X1	O	X1	Crystal oscillator output terminal.		
25	VSS	I	VSS	Power (GND) terminal.	VSS=GND	
26	P27/ALE	O	$\overline{\text{AFC}}$	FM auto frequency control	Active "L"	L
27	P26/ $\overline{\text{RD}}$	O	MONO	FM forcd monoral	Active "H"	L
28	P25/ $\overline{\text{WR}}$	O	$\overline{\text{LPF}}$	FM LPF time constant switching	Active "L"	L
29	P24/CLK	O	LO.S	Local seek	Active "H"	L
30	P23/RDY	O	PLLDATA	PLL LM7001M data		L
31	P22/HRQ	O	PLLCLK	PLL LM7001M clock		L
32	P21/ $\overline{\text{HAK}}$	O	PLLCE	PLL LM7001M chip enable		L
33	P20/BUFC	O	MTL	Tape metal select	Active "H"	L
34	P17/A15	I	AMSD	AM station ditecter	Active "H"	
35	P16/A14	I	F/ $\overline{\text{R}}$	Tape transport direction Forward/Reverse	"H" = Forward	
36	P15/A13	I	$\overline{\text{MUSIC}}$	Tape music	Active "L"	
37	P14/A12	O	EQMUTE	Tape equalizer muting	Active "H"	L
38	P13/A11	O	DOLBY	Tape Dolby	Active "H"	L
39	P12/A10	O		Not used (open)		
40	P11/A09	O	$\overline{\text{DSI}}$	Disabled system indicator	Active "L"	H
41	P10/A08	O	MUTE2	Muting (for tuner interrupt)	Active "H"	L
42	P07/AD7	O	AFMUTE	FM AM muting (for high-speed tuning)	Active "H"	L
43	P06/AD6	O	MUTE	MUTE	Active "H"	L
44	P05/AD5	O	$\overline{\text{FM}}$ /AM	FM/AM circuit power	"L" = FM	L
45	P04/AD4	O	PON	Power ON 5V	Active "H"	L
46	P03/AD3	O	PCON	Power control	Active "H"	L
47	P02/AD2	I	$\overline{\text{AC}}$	Acc power	Active "L"	
48	P01/AD1	I	$\overline{\text{BUP}}$	Back-up power	Active "L"	
49	P00/AD0	I	PHONE	Phone interface	Active "H"	
50	VSS	I	VSS	Power (GND) terminal	VSS=GND	
51	P30/ADST	O	CHON	CD-CH control	Active "H"	L
52	P31/ $\overline{\text{SCK1}}$	I	$\overline{\text{CHCLK}}$	CD-CH clock	Active "L"	
53	P32/S01	O	DATAH	CD-CH data master		L
54	P33/SI1	I	DATAC	CD-CH data slave		
55	P34/EC	O	$\overline{\text{REQH}}$	CD-CH request master	Active "L"	L
56	P35/PWC	I	$\overline{\text{REQC}}$	CD-CH request slave	Active "L"	
57	VCC	I	VCC	Power terminal		
58	P36/WTO	O	TADV	Tape advance	Active "H"	L
59	P37/PTO	O	MOTOR	Tape motor	Active "H"	L
60	P40	I	$\overline{\text{FF/REW}}$	Tape FF/REW	Active "L"	
61	P41	I	$\overline{\text{PACKIN}}$	Tape pack in	Active "L"	
62	P42	O	ILLG	Illum green	Active "H"	L
63	P43	O	ILLA	Illum amber	Active "H"	L
64	P44/BZ	O	BZ	Buzzer		L

CIRCUIT DESCRIPTION

Extension port (LM7001M)



Pin No.	Pin Name	Pin Function	Function Description	Port Logic	Power OFF
8	$\overline{B01}$	$\overline{MW}$ /LW	AM Middle wave / long wave	"L" = MW, "H" =LW	H
9	$\overline{B02}$	$\overline{AGC}$	AM AUTO gain control	"L" = During AM seek. "H" = During AM reception.	H
10	$\overline{B03}$	N.C	Not used (open)	Permanently outputs "L".	

Key Matrix
µPD 16431A(LCD driver with key scan)

Scan / Return	KS1/SEG1	KS2/SEG2	KS3/SEG3	KS4/SEG4	KS5/SEG5	KS6/SEG6
KEY 1	AUDIO UP	FM	AUTO	DISP	PRESET 4	
KEY 2	AUDIO DOWN	AM *	AF	PRESET 1	PRESET 5	
KEY 3	AUDIO	TUNER UP	TI	PRESET 2	PRESET 6	
KEY 4	ATT	TUNER DOWN	PTY	PRESET 3	SOURCE	Detection of panel attaching

*KRC-456RF : Not provided with AM key.

µPD16431A Terminal Pin Layout (Key section)

Scan side

Pin No.	Pin Name
25	KS1/SEG1
26	KS2/SEG2
27	KS3/SEG3
28	KS4/SEG4
29	KS5/SEG5
30	KS6/SEG6

Return Side

Pin No.	Pin Name
2	KEY1
3	KEY2
4	KEY3
5	KEY4

ADJUSTMENT

Set the controls and switches as follows.

BALANCE	:center position	LOUD	:OFF
FADER	:center position	LOCAL	:OFF
BASS	:center position	AUTO	:OFF
TREBLE	:center position		

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRI-MINATOR	(A) 98.1MHz 0dev 60dBμ (ANT input)	Connect a DC voltmeter to pin 2 of TP1	FM 98.1MHz	L2	0V	(a)
2	SEPARATION	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 60dBμ (ANT input)	(B)	FM 98.1MHz	VR3	Adjust it so that the crosstalk from L to R and R to L become minimum.	
3	ANRC (STOP LEVEL)	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 35dBμ (ANT input)	(B)	FM 98.1MHz	VR4	Separation 10dB	
AM SECTION							
(1)	STOP LEVEL	(D) 990 KHz 400Hz,30% mod 35dBμ (ANT input)	–	AM 990 kHz	VR (TU1)	STOP	
CASSETTE DECK SECTION							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch / R ch or FWD /RVS becomes maximum	
[2]	PLAYBACK LEVEL	MTT-150	Connect a AC voltmeter to TP2	TAPE PLAY	VR1 (L) VR2 (R)	300mV	(b)

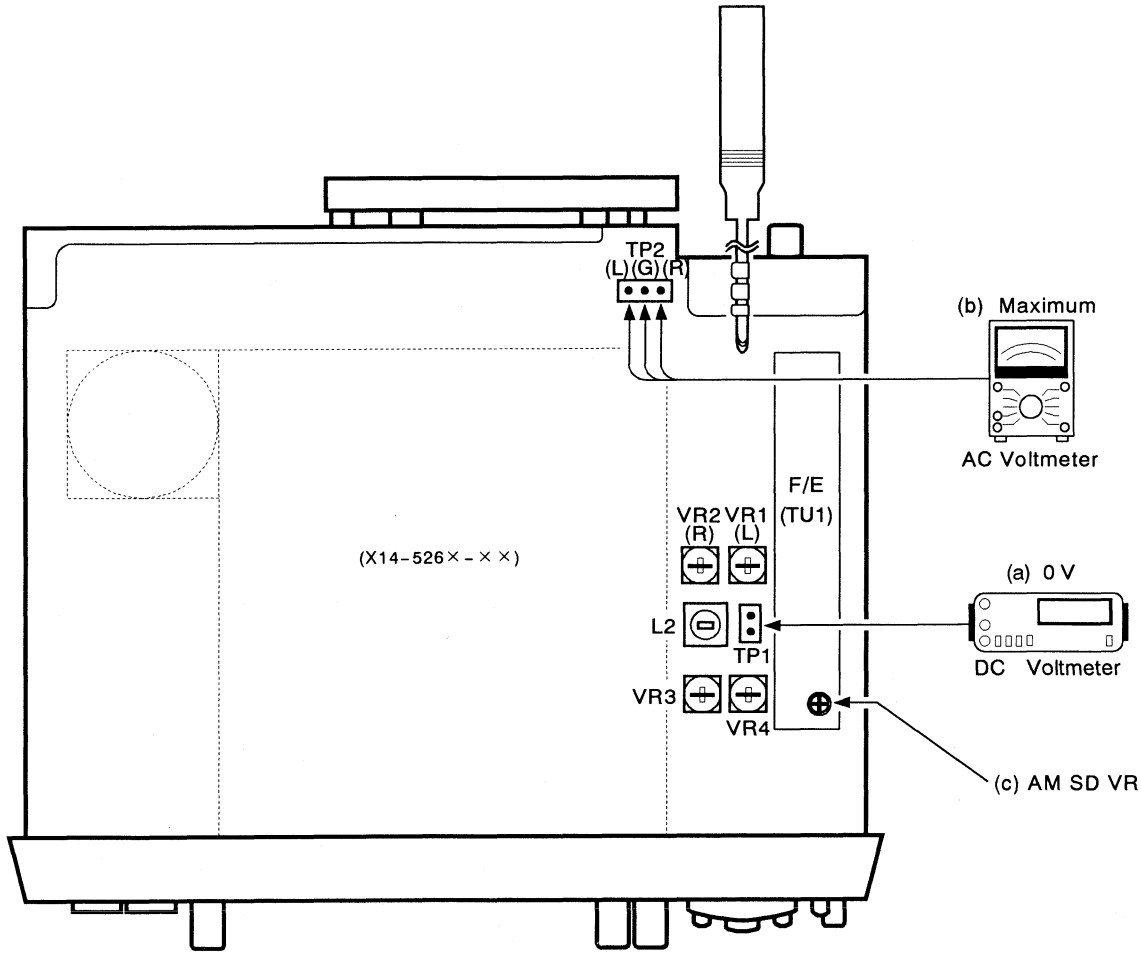
ABGLEICH

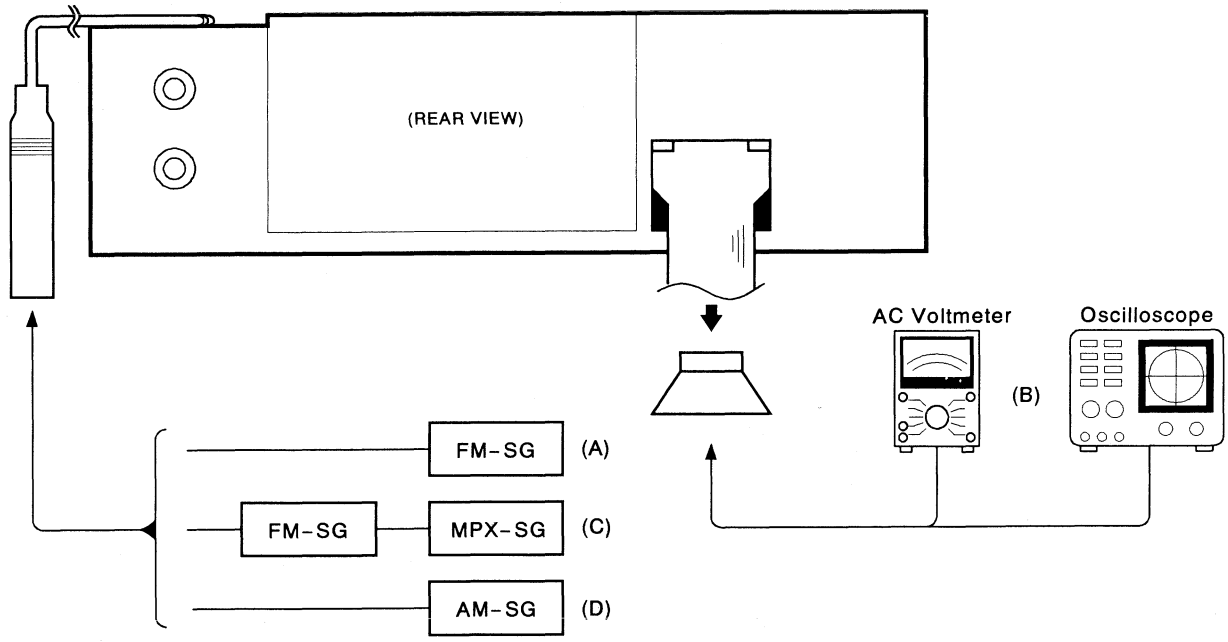
Die Regler und Knöpfe wire folgt einstellen.

BALANCE	:Mittelage	LOUD	:OFF
FADER	:Mittelage	LOCAL	:OFF
BASS	:Mittelage	AUTO	:OFF
TREBLE	:Mittelage		

NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER)	ABGLEICH PUNKTE	ABGLEICHEN FUR	ABB.
UKW-ABTEILUNG							
1	DISKRI-MINATOR	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	Ein Gleichstrom-Voltmeter an Stift 2 von TP1 anschließen.	FM 98.1MHz	L2	0V	(a)
2	STEREO KANAL TRENNUNG	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ±6.0kHz Hub Wahler : L or R 60dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR3	So einstellen, daß das Ubersprechen von L auf R und von R auf L minimal wird.	
3	ANRC (SUCHEN HALT PEGEL)	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ±6.0kHz Hub Wahler : L or R 35dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR4	Trennung 10dB	
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 990kHz 400Hz,30% Hub 35dB μ (ANT-Eingang)	–	MW 990kHz	VR (TU1)	HALT	
CASSETTEN-DECK-ABTEILUNG							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwiedergabe	Kopfazimuts-chraube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	
[2]	WIDERGABE PEGEL	MTT-150	Ein Wechselstrom-Voltmeter an TP2 anschließen.	Bandwiedergabe	VR1(L) VR2(R)	300mV	(b)

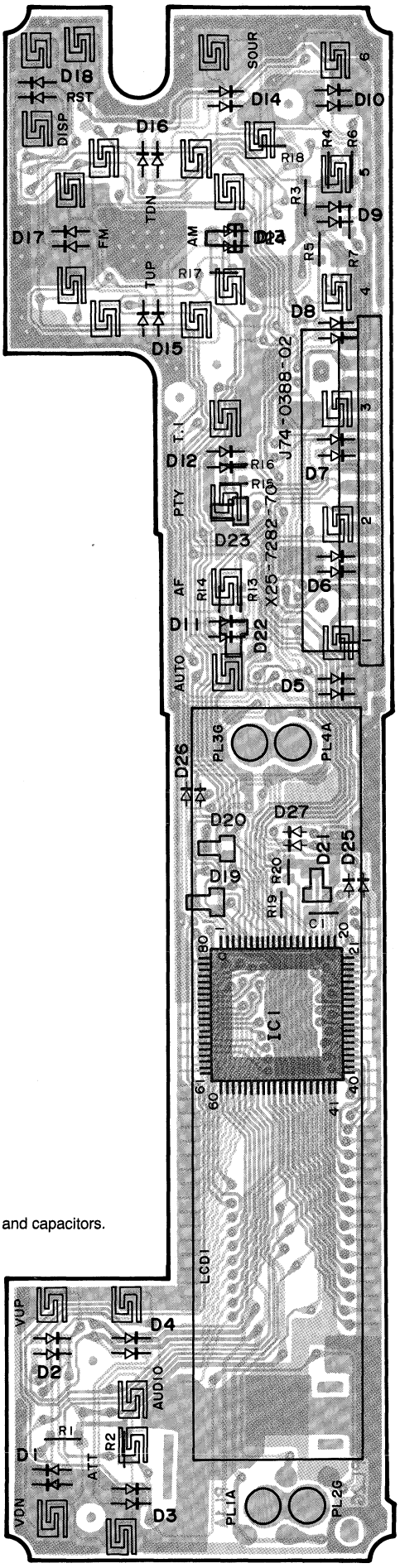
ADJUSTMENT


TP2
(L)(G)(R)
(b) Maximum
AC Voltmeter
F/E
(TU1)
VR2 VR1
(R) (L)
(X14-526×-××)
(a) 0 V
L2
TP1
DC Voltmeter
VR3
VR4
(c) AM SD VR


(REAR VIEW)
AC Voltmeter
Oscilloscope
(B)
FM-SG
(A)
FM-SG
MPX-SG
(C)
AM-SG
(D)

PC BOARD (Component side view)

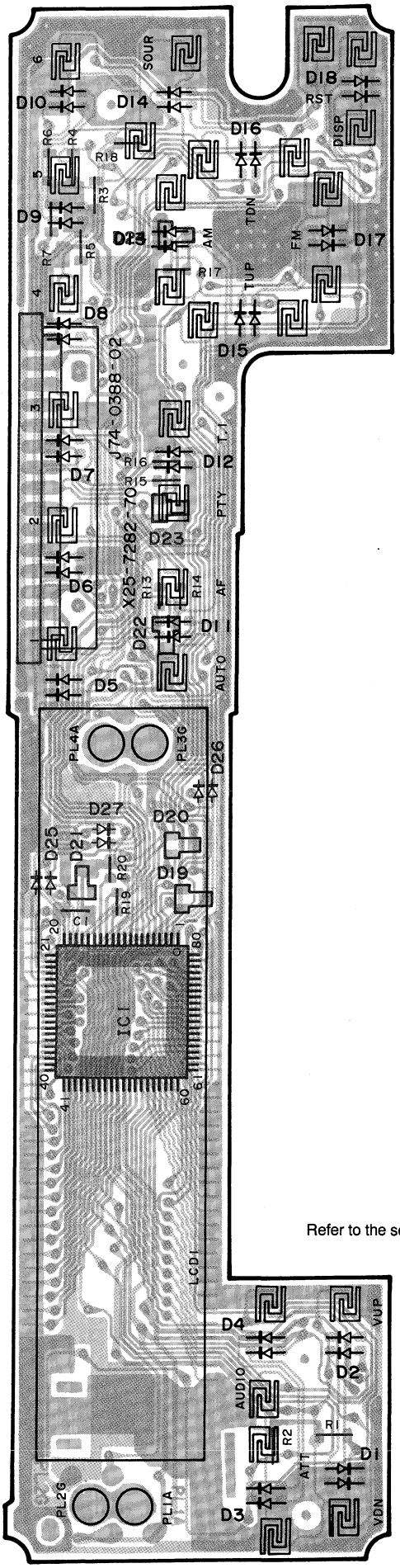
SWITCH UNIT(X25-7282-70)



Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Foil side view)

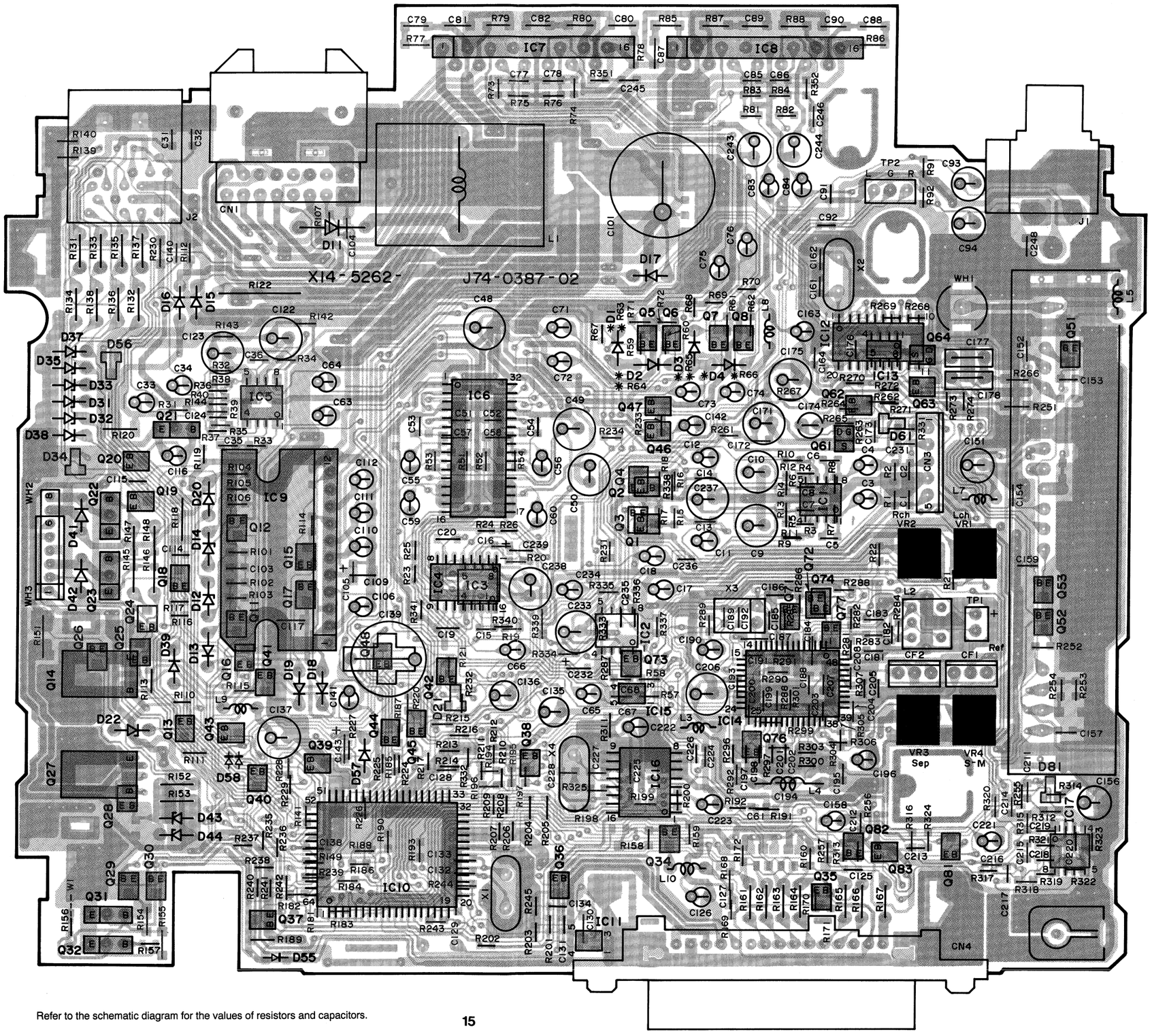
SWITCH UNIT(X25-7282-70)



Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

SYNTHESIZER UNIT(X14-5262-XX)-73:556R,-74:556RL



SYNTHESIZER UNIT

Ref.No. IC	Ref.No. Q	Address
	1	4P
	2	4P
	3	4P
	4	4P
	5	3P
	6	3P
	7	3Q
	8	3Q
	11	5N
	12	4N
	13	5M
	14	5M
	15	4N
	16	5N
	17	5N
	18	4M
	19	4M
	20	4M
	21	4M
	22	4M
	23	4M
	24	5M
	25	5M
	26	5M
	27	6M
	28	6M
	29	6M
	30	6M
	31	6M
	32	7M
	34	6P
	35	6Q
	36	6P
	37	7N
	38	6O
	39	6N
	40	6N
	41	5N
	42	5O

Ref.No. IC	Ref.No. Q	Address
	43	5N
	44	5O
	45	5O
	46	4P
	47	3P
	48	5N
	51	3S
	52	5S
	53	5S
	61	4Q
	62	3Q
	63	3R
	64	3R
	71	5Q
	72	5Q
	73	5P
	74	4Q
	76	5Q
	77	5Q
	81	6R
	82	6R
	83	6R
1		4Q
2		5P
3		5O
4		5O
5		3N
6		4O
7		1O
8		1Q
9		4N
10		6O
11		7P
12		3Q
13		3R
14		5Q
15		5P
16		6P
17		6S

Refer to the schematic diagram for the values of resistors and capacitors.

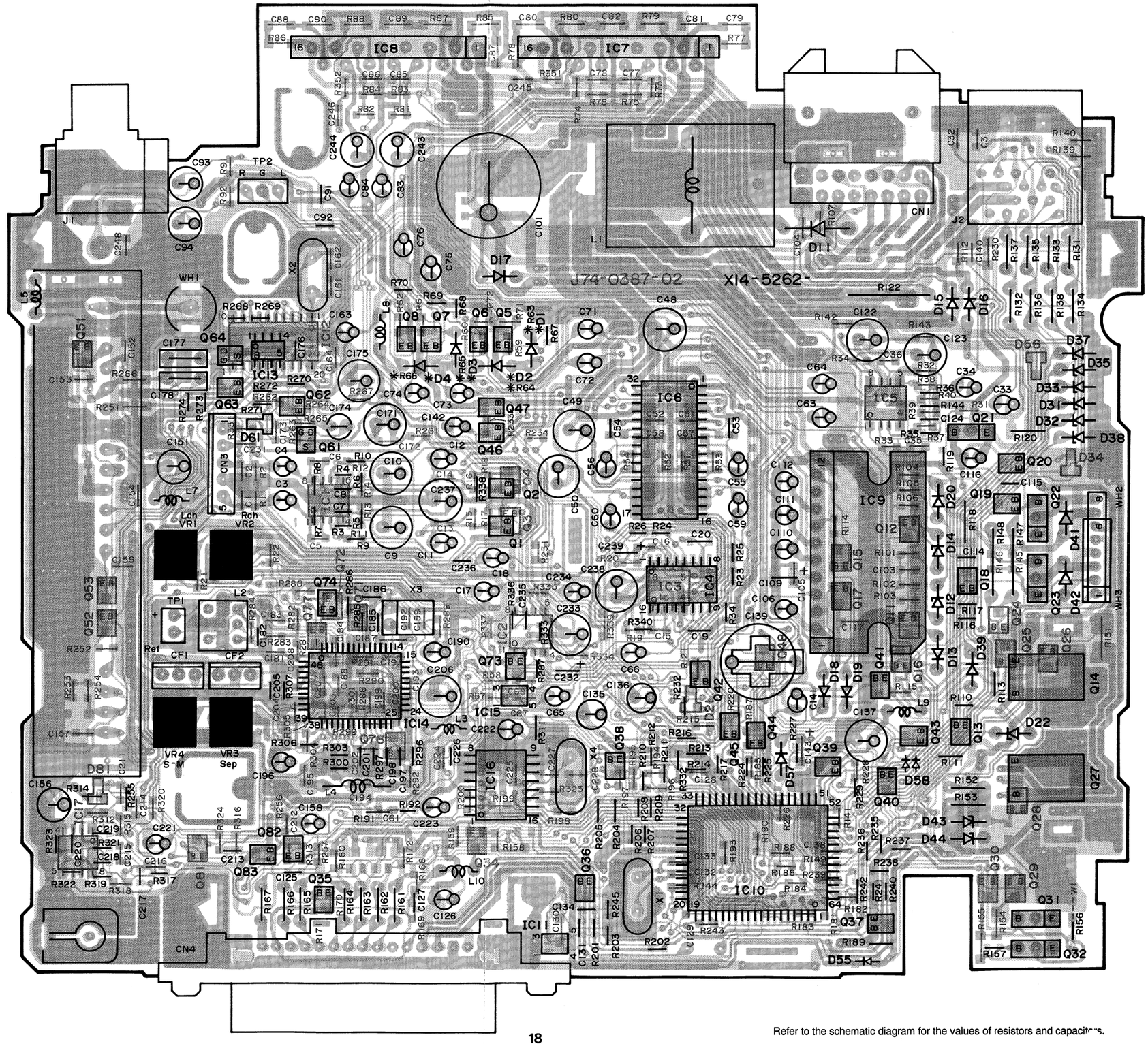
PC BOARD (Foil side view)

SYNTHESIZER UNIT(X14-5262-XX)-73:556R,-74:556RL

SYNTHESIZER UNIT

Ref.No. IC	Ref.No. Q	Address
	1	4Y
	2	4Y
	3	4Y
	4	4Y
	5	3Y
	6	3Y
	7	3Y
	8	3Y
	11	5AB
	12	4AB
	13	5AB
	14	5AC
	15	4AB
	16	5AB
	17	5AB
	18	4AB
	19	4AB
	20	4AC
	21	4AB
	22	4AC
	23	4AC
	24	5AB
	25	5AC
	26	5AC
	27	6AC
	28	6AC
	29	6AC
	30	6AB
	31	6AC
	32	7AC
	34	6Y
	35	6X
	36	6Z
	37	7AB
	38	6Z
	39	6AA
	40	6AB
	41	5AB
	42	5AA

Ref.No. IC	Ref.No. Q	Address
	43	5AB
	44	5AA
	45	5AA
	46	4Y
	47	3Y
	48	5AA
	51	3W
	52	5W
	53	5W
	61	4X
	62	3X
	63	3X
	64	3X
	71	5Y
	72	5X
	73	5Y
	74	5X
	76	5Y
	77	5X
	81	6X
	82	6X
	83	6X
1		4X
2		5Z
3		5Z
4		5AA
5		3AB
6		4Z
7		1Z
8		1Y
9		4AB
10		6AA
11		7Z
12		3X
13		3X
14		5Y
15		5Y
16		6Y
17		6W



Refer to the schematic diagram for the values of resistors and capacitors.

(X14-5262-73 556R) (X14-5262-74 -75 556RL)

CD-CH CON.
E66-0809-05

CN3
E40-3240-05
FWD/REV
μ-COMGND
HEAD R
HEAD COM
HEAD L

WH3
E39-0091-05
T. MUTE
GND
MOT GND
MOT+B
PACK IN
GND

CN4
μ-GND
ESD GND
ILL GND
AMB+B
GRN+B
N. C
LDATA
LSTB
LOE
LCLK
KEYREQ
RESET
N. C
PANSV
PANSW

IC1 TAPE EQ
IC3
IC5 ISO
IC9 POWER SUPPLY
IC10 μ-COM
IC11 RST
IC15 SW
IC16 RDS DEM.
IC17 NOISE AMP

Q1 Q2 MUTE
Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 B. U DET
Q12 SURGE DET
Q13 ACC DET
Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21
Q23 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q34 Q35 Q36 Q37 Q38
Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48
Q81 Q82 Q83

D13 D14 D15 D16 D17 D18 D19 D20 D21 D22
D31 D32 D33 D34 D35 D37 D38 D39
D42 D43 D44 D55 D57 D58 D81

L9 4.7μH
L10 100μH
L4 1mH

X1 8MHz
4.32MHz

J2 CD-CH CON.
CN3
WH3
CN4

(1) (2) (3) (4) (5) (6) (7) (8)

H I J K L M N O P Q R

IC6 (V)

1	4.8V	12	8.3V	32	4.8V
2	0V	13-30	4.2V		
3-11	4.2V	31	8.3V		

IC7, 8 (V)

1	14.4V	7	—	13	7.0V
2	6.9V	8	0V	14	0V
3	0V	9	0V	15	7.0V
4	7.1V	10	0V	16	—
5	4.4V	11	0V		
6	0V	12	14.4V		

IC12 (V)

1	∿∿	8	0/5.0	15	0V
2	∿∿	9	0/5.0	16	4.8V
3	—	10	0V	17	4.8V
4	0/⊓⊓	11	0V	18	0V
5	0/⊓⊓	12	—	19	2.0V
6	0/⊓⊓	13	0V	20	0V
7	—	14	2.8V		

PIN					
1	4.5V	17	5.8V	33	4.5V
2	4.8V	18	1.5V	34	5.8V
3	4.8V	19	8.2V	35	5.8V
4	4.8V	20	0.7V	36	0.8V
5	4.8V	21	0.7V	37	2.3V
6	3.6V	22	0.7V	38	1.5V
7	4.8V	23	1.8V	39	2.0V
8	0.2V	24	3.3V	40	2.0V
9	4.8V	25	3.0V	41	0V
10	8.2V	26	3.0V	42	2.7V
11	3.4V	27	0V	43	2.6V
12	4.8V	28	4.1V	44	8.3V
13	6.7V	29	0.1V	45	2.5V
14	7.5V	30	0V	46	2.0V
15	3.2V	31	4.3V	47	0V
16	6.1V	32	1.9V	48	2.0V

CN1 DC CON, E58-0836-05

REAR Lch+
FRONT Lch+
REAR Lch−
FRONT Lch−
REAR Rch−
FRONT Rch−
REAR Rch+
FRONT Rch+
N, C
N, C
TEL MUTE
PCON
N, C
ACC
BUP
GND

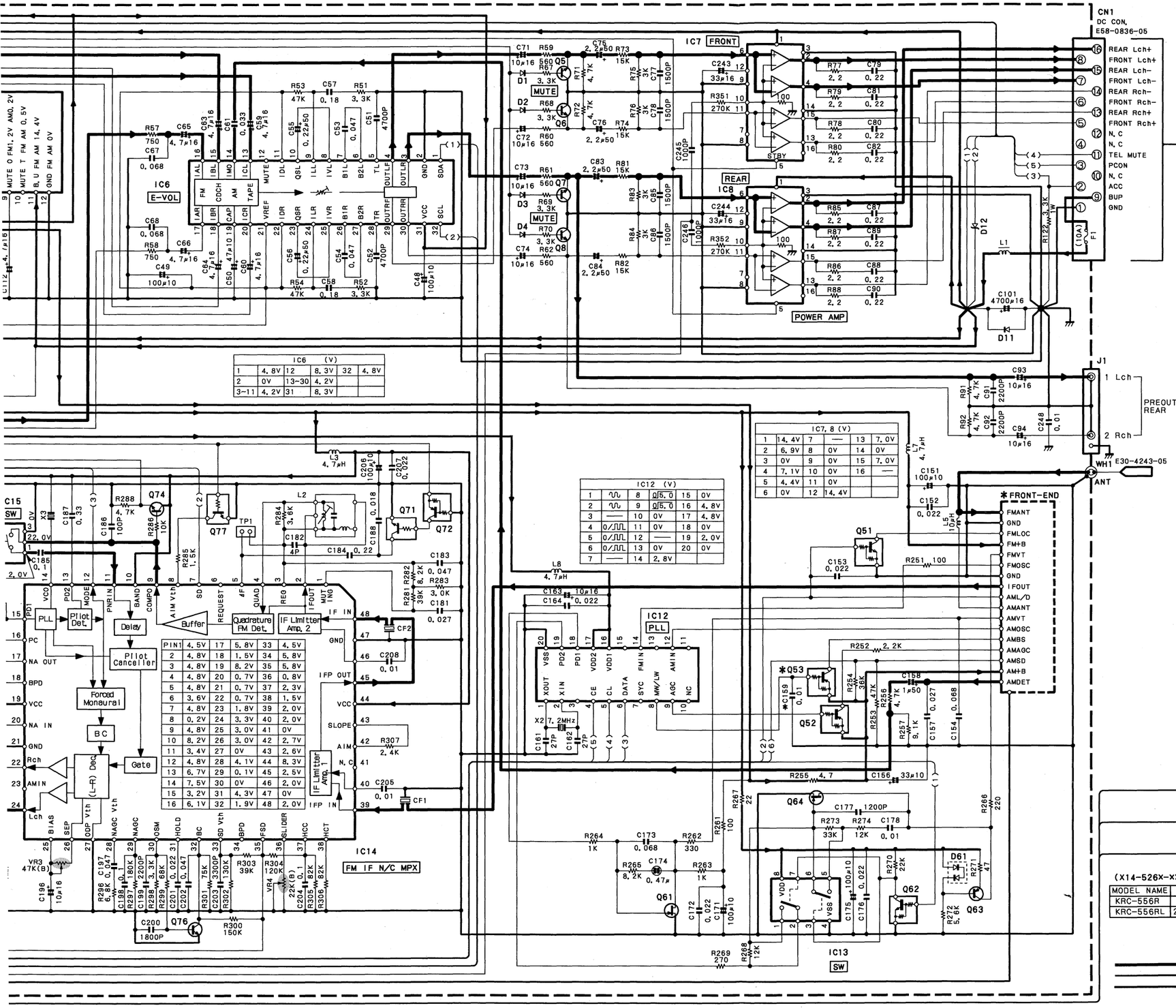
IC1
IC3, 5
IC6
IC7, 8
IC9
IC10
IC11
IC12
IC13
IC14
IC15
IC16
IC17

Q1, 2
Q5-8
Q11-13, 1
Q14
Q15, 16, 3
Q17
Q19, 26
Q20, 46, 4
Q21
Q22
Q25, 29, 3
Q27
Q31, 32
Q34
Q36, 40, 4
Q37
Q61, 64
Q71, 77, 8
D1-4, 13,
D11
D12
D14, 22
D15
D16, 17, 4
D21
D31-33, 3
D34
D43
D44
D55
D81
D58
D61

(X14-526X-XX)

MODEL NAME	UNIT NO.
KRC-556R	2-73
KRC-556RL	2-74, 2-75

SIGNAL LINE
GND LINE
+B LINE



IC6 (V)					
1	4.8V	12	8.3V	32	4.8V
2	0V	13-30	4.2V		
3-11	4.2V	31	8.3V		

IC12 (V)					
1	∿∿	8	0/5.0	15	0V
2	∿∿	9	0/5.0	16	4.8V
3	——	10	0V	17	4.8V
4	0/⎍⎍	11	0V	18	0V
5	0/⎍⎍	12	——	19	2.0V
6	0/⎍⎍	13	0V	20	0V
7	——	14	2.8V		

IC7, 8 (V)					
1	14.4V	7	——	13	7.0V
2	6.9V	8	0V	14	0V
3	0V	9	0V	15	7.0V
4	7.1V	10	0V	16	——
5	4.4V	11	0V		
6	0V	12	14.4V		

PIN					
1	4.5V	17	5.8V	33	4.5V
2	4.8V	18	1.5V	34	5.8V
3	4.8V	19	8.2V	35	5.8V
4	4.8V	20	0.7V	36	0.8V
5	4.8V	21	0.7V	37	2.3V
6	3.6V	22	0.7V	38	1.5V
7	4.8V	23	1.8V	39	2.0V
8	0.2V	24	3.3V	40	2.0V
9	4.8V	25	3.0V	41	0V
10	8.2V	26	3.0V	42	2.7V
11	3.4V	27	0V	43	2.6V
12	4.8V	28	4.1V	44	8.3V
13	6.7V	29	0.1V	45	2.5V
14	7.5V	30	0V	46	2.0V
15	3.2V	31	4.3V	47	0V
16	6.1V	32	1.9V	48	2.0V

IC1	:BA328F
IC3, 5	:NJM4565MD
IC6	:TEA6320T
IC7, 8	:AN7190K
IC9	:BA3906-V4
IC10	:MB89629RPF-191
IC11	:PST9136NR
IC12	:LM7001M
IC13	:TC4W66F
IC14	:KKC05
IC15	:TC4S66F
IC16	:SAA6579T
IC17	:NJM4565M
Q1, 2	:DTC143TK
Q5-8	:2SD2114K
Q11-13, 18, 28, 74, 76, 81	:2SC2412K
Q14	:2SD1760
Q15, 16, 35, 52, 53, 72, 82	:DTA144EK
Q17	:DTB123YK
Q19, 26	:DTA124EK
Q20, 46, 47, 63	:2SA1037K
Q21	:2SB1277
Q22	:2SA1428
Q25, 29, 30, 38, 42, 62	:DTC114YK
Q27	:2SB1184
Q31, 32	:2SB1326
Q34	:2SA1036K
Q36, 40, 41, 43-45, 48, 51, 73	:DTC144EK
Q37	:DTA114EK
Q61, 64	:2SK536
Q71, 77, 83	:DTC114TK
D1-4, 13, 18-20, 39, 57	:1SS133
D11	:RM10ZLF
D12	:UZL-7(L3)
D14, 22	:UZL-6(L3)
D15	:DAN202K
D16, 17, 42	:AM01Z
D21	:DAP202K
D31-33, 35, 37, 38	:UZ-6, 2BS(B)
D34	:UZMA6, 2
D43	:UZL-11(M2)
D44	:UZ-11BS(B)
D55	:B30-1449-05
D81	:DAN202K
D58	:DA227
D61	:DA204K

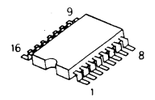
(X14-526X-XX)

MODEL NAME	UNIT NO.	FRONT-END	Q53	C159	R244
KRC-556R	2-73	W02-1466-05	NO	NO	51K
KRC-556RL	2-74, 2-75	W02-1467-05	YES	YES	100K

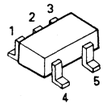
SIGNAL LINE
GND LINE
+B LINE

DTA114EK
DTA124EK
DTA144EK
DTB123YK
DTC114TK
DTC114YK
DTC143TK
DTC144EK
2SA1036K
2SA1037K
2SC2412K
2SD2114K

SAA6579T



TC4S66F

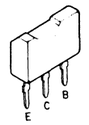


DA204K

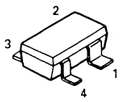
2SB1326

2SK536

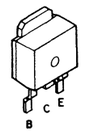
2SA1428



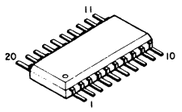
DA227



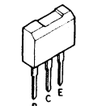
2SB1184



LM7001M



2SB1277



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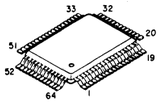
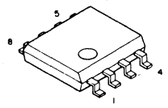


AN7190K

BA328F
NJM4565M
NJM4565MD



DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KRC-556R/RL

KENWOOD

Y36-2032-71

(X25-7282-70)

E30-4226-05 DC CORD

16	GREEN	REAR L+
15	GREEN/BLACK	REAR L-
14	PURPLE/BLACK	REAR R-
13	PURPLE	REAR R+
12	NC	
11	BROWN	TEL MUTE
10	NC	
9	YELLOW	B. U.
8	WHITE	FRONT L-
7	WHITE/BLACK	FRONT L+
6	GRAY/BLACK	FRONT R-
5	GRAY	FRONT R+
4	NC	
3	BLUE	P. CON/ ANT CON
2	RED	ACC
1	BLACK	GND

TO X14 CN1 (A)

MECHA ASS'Y (D40-1054-05)

FWD-RVS S3 FWD REV

PLAY HEAD HD1 Lch Rch

FWD/REV
μ-comGND
HEAD R
HEAD COM
HEAD L

ADV S2 M1 S1

PL+
GND
T. MUTE
GND
MOT GND
MOT+B
PACK IN
GND

TO X14 CN3 (B)

TO X14 WH2 (C)

TO X14 CN4 (D)

CN1 E59-0820-05

VSS
ESD-GND
ILL-GND
AM +B
GR +B
NC
LDATA
LSTB
LOE
LCLK
KEYREQ
RST
NC
PAN 5V
PAN SW

D22 D23 D24

R13 100
R14 2.2K
R15 2.2K
R16 2.2K
R17 2.2K
R18 2.2K

LCD1

ON TP TA TI

FM III

PTY AF T.C LNSS D.REP MTL M.RDM B.NR D.SCN T.ADV LOUD LO.S

mc sT

ATT AUTO DISC

IC1

VSS1 KEY1 KEY2 KEY3 KEY4 KEYREQ SCK DATA STB LCD/LED OE OSCIN OSCOUT SYNC VDD VLC0 VLC1 VLC2 VLC3 VEE

R19 100K R20 10K

D19 D20 D21

4.8V 4.6V 5.0V 5.0V 4.8V 4.8V 4.8V

VOL DOWN VOL UP

D1 D2 R1 470

PL1 AMBER PL3 GREEN

ATT AUDIO

D3 D4 R2 470

PL2 GREEN PL4 AMBER

FM DISP D17 D18 R3 330

TUN DOWN TUN UP RST D15 D16

AUTO AF PTY T. I D11 D12 R5 470

AM SOURCE D13 D14 R4 330

1 2 3 4 5 6 D5 D6 D7 D8 D9 D10 R7 330 R6 330

D25 D26 D27

4.8V

LCD1 : B38-0
IC1 : μPD16
D1-18 : B30-1
D19, 20, 22, 23 : UZMA6
D21, 24 : UZM6.
D25-27 : DA227

KEY MATRIX

	KEY1	KEY2	KEY
KS1	V. UP	V. DOWN	AUD
KS2	FM	AM	T. U
KS3	AUTO	AF	T. I
KS4	DISP	1	2
KS5	4	5	6
KS6			

SIGNAL LINE
GND LINE
+B LINE

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

Y36-2032-71

KRC-556R/I

KENWOOD

EXPLODED VIEW (MECHANISM)

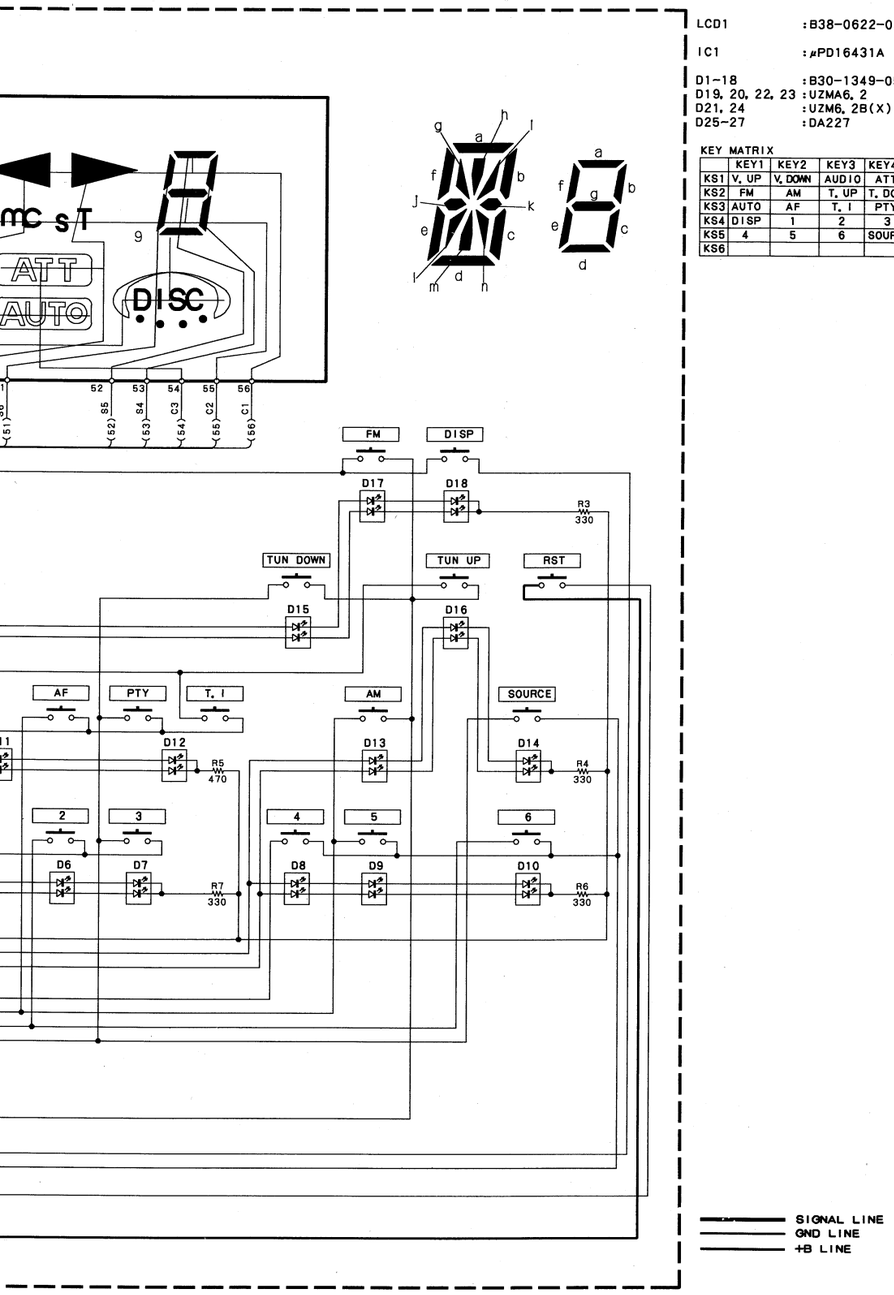
LCD1 : B38-0622-05

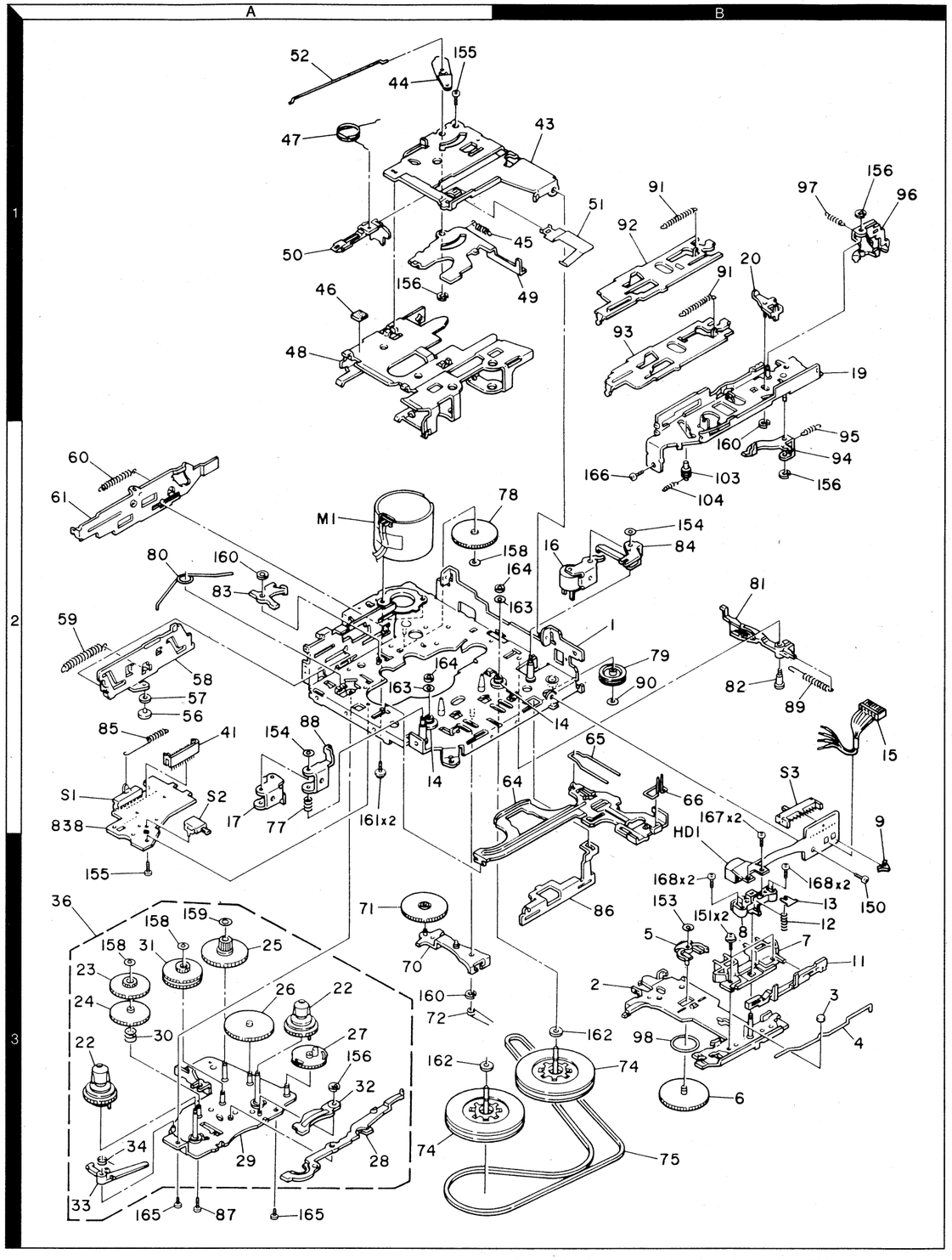
IC1 : μPD16431A

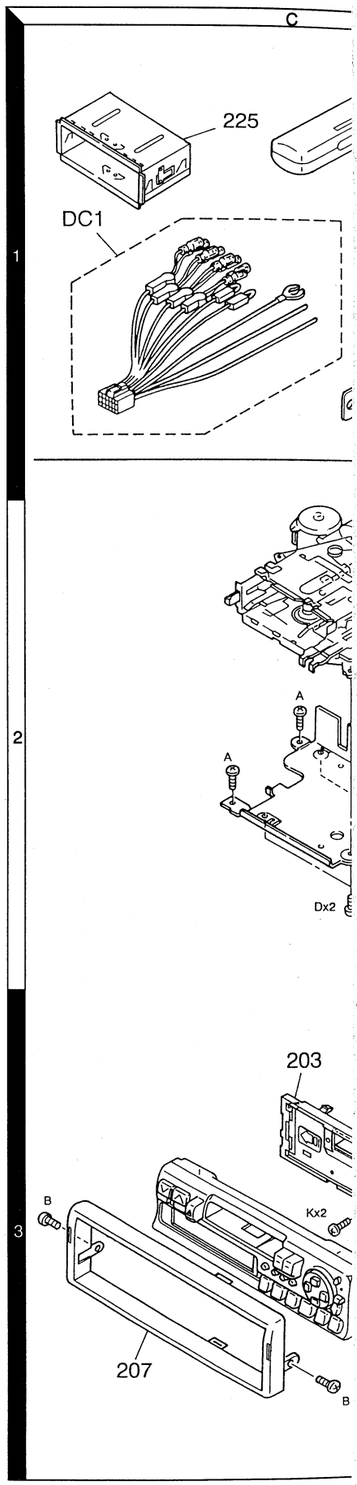
D1-18 : B30-1349-05(2C)
D19, 20, 22, 23 : UZMA6.2
D21, 24 : UZM6.2B(X)
D25-27 : DA227

KEY MATRIX

	KEY1	KEY2	KEY3	KEY4
KS1	V. UP	V. DOWN	AUDIO	ATT
KS2	FM	AM	T. UP	T. DOWN
KS3	AUTO	AF	T. I	PTY
KS4	DISP	1	2	3
KS5	4	5	6	SOURCE
KS6				







Parts with the exploded numbers larger than 700 are not supplied.

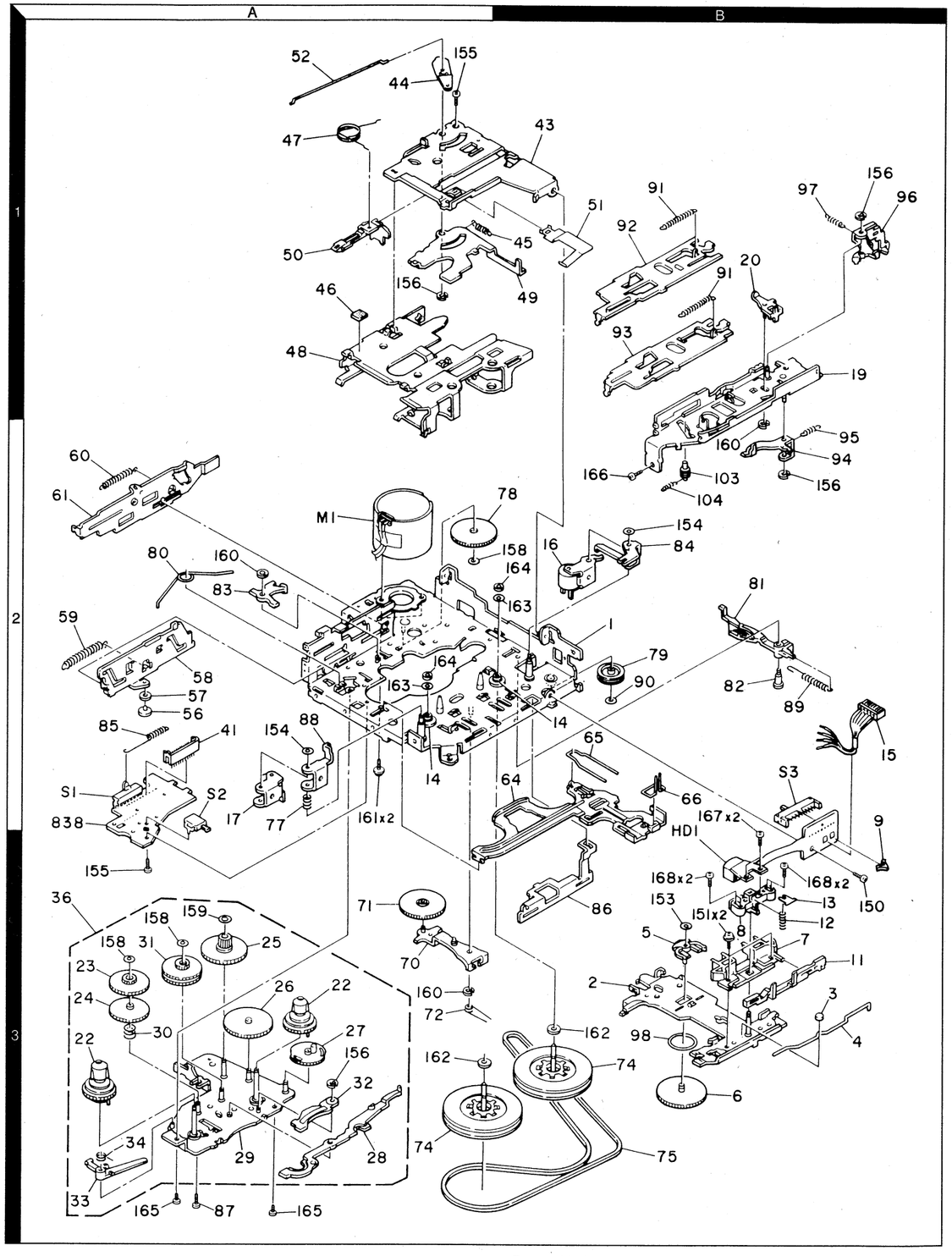
safety, replace safety critical compo-
turer's recommended parts (refer to
s safety critical components. To re-
shock, leakage-current or resistance
arried out (exposed parts are accept-
upply circuit) before the appliance is
.

Y36-2032-71

KRC-556R/RL

KENWOOD

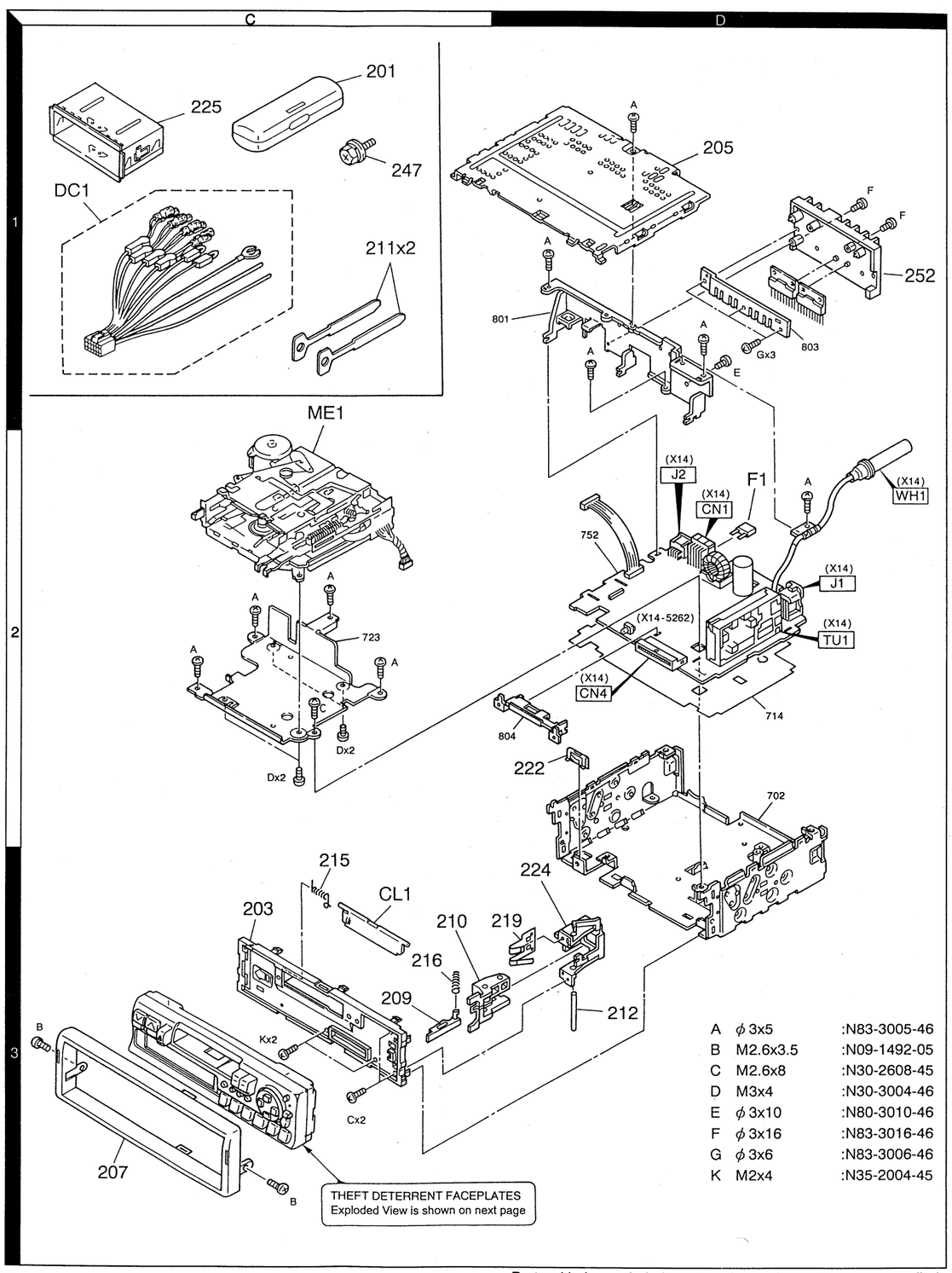
EXPLODED VIEW (MECHANISM)



25

Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)



A	φ 3x5	:N83-3005-46
B	M2.6x3.5	:N09-1492-05
C	M2.6x8	:N30-2608-45
D	M3x4	:N30-3004-46
E	φ 3x10	:N80-3010-46
F	φ 3x16	:N83-3016-46
G	φ 3x6	:N83-3006-46
K	M2x4	:N35-2004-45

26

Parts with the exploded numbers larger than 700 are not supplied.

AF

838-0622-05

PD16431A

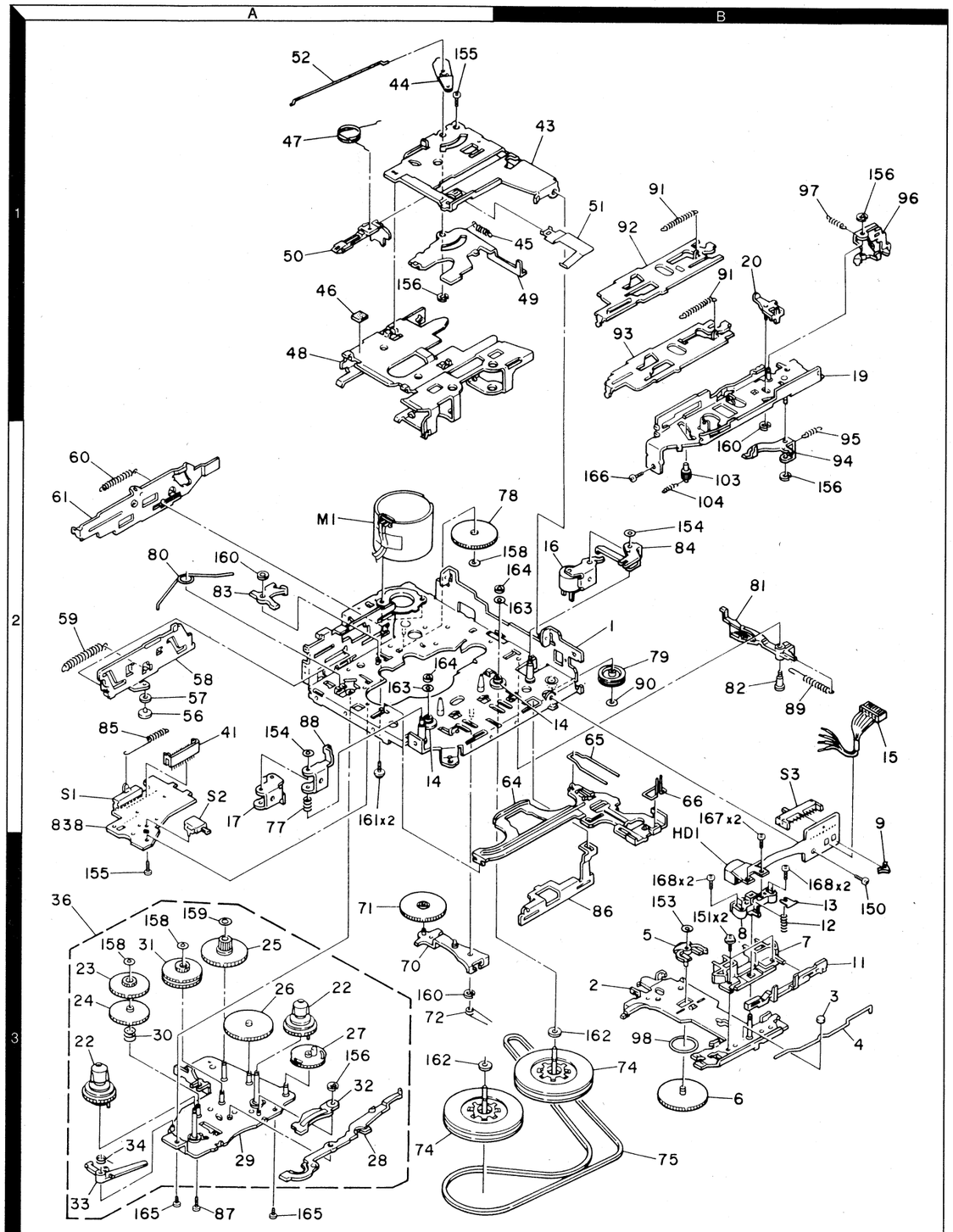
330-1349-05(2C)
ZMA6, 2
ZM6, 2B(X)
A227

KEY3	KEY4
AUDIO	ATT
T. UP	T. DOWN
T. I	PTY
2	3
6	SOURCE

NAL LINE
LINE
LINE

R/RL
D

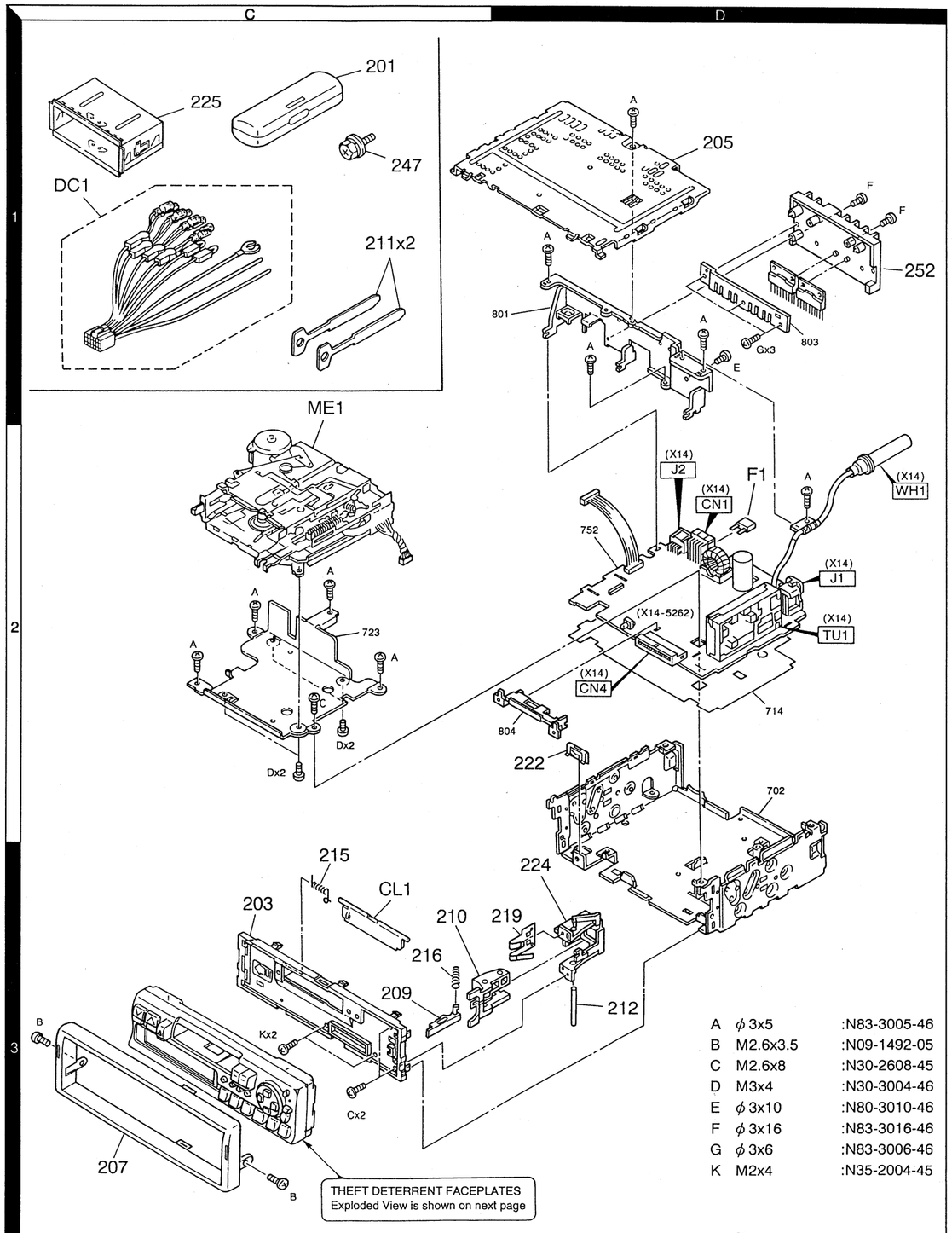
EXPLODED VIEW (MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

KRC-556R/RL

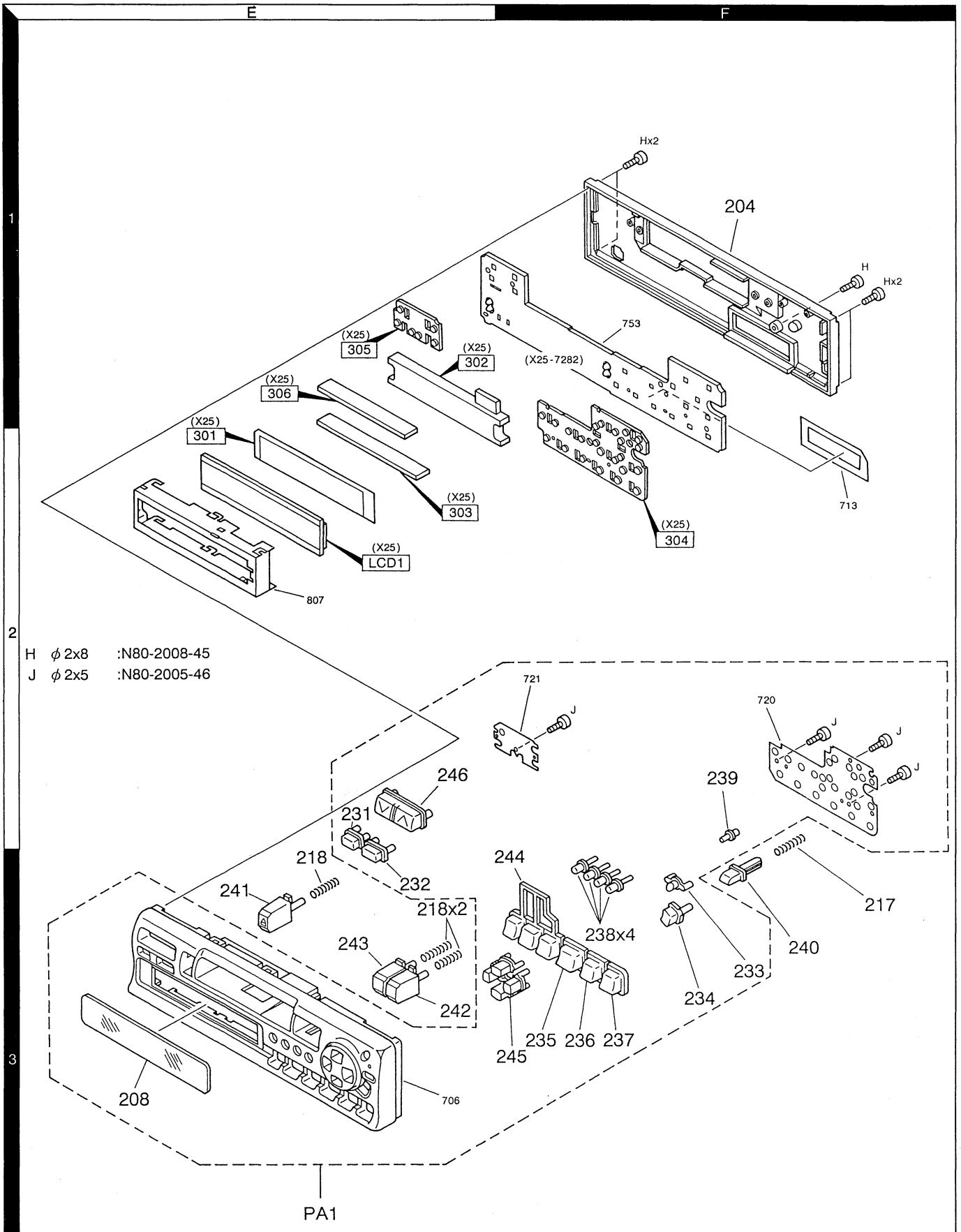
EXPLODED VIEW (UNIT)



A	φ 3x5	:N83-3005-46
B	M2.6x3.5	:N09-1492-05
C	M2.6x8	:N30-2608-45
D	M3x4	:N30-3004-46
E	φ 3x10	:N80-3010-46
F	φ 3x16	:N83-3016-46
G	φ 3x6	:N83-3006-46
K	M2x4	:N35-2004-45

Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (PANEL)



Parts with the exploded numbers larger than 700 are not supplied.

KRC-556R/RL

PARTS LIST

* New Parts
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Les articles non mentionnes dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

KRC-556R/RL
(X14-5262-XX)

Ref. No. 参照番号		New Parts 新	Parts No. 部品番号	Description 部品名／規格		Destination 仕向
KRC-556R/RL						
201	1C	*	A02-1443-03	PLASTIC CABINET ASSY		
203	3C	*	A22-1238-01	SUB PANEL		
204	1F	*	A46-1232-01	REAR COVER		
205	1D	*	A52-0679-02	TOP COVER		
CL1	3C	*	A53-1600-03	CASSETTE LID		
PA1	3E	*	A64-0453-02	PANEL ASSY		R
PA1	3E	*	A64-0454-02	PANEL ASSY		RL
207	3C	*	B07-2057-02	ESCUTCHEON		
208	3E	*	B10-1593-03	FRONT GLASS		
-			B46-0100-30	WARRANTY CARD		
-			B46-0182-14	ID CARD		R
-			B46-0606-04	ID CARD		RL
-			B58-1223-04	CAUTION CARD	(CH,4WORD)	
-			B58-1225-04	CAUTION CARD	(CH,2WORD)	RL
-		*	B64-0476-00	INST.MANUAL	(ENGLISH)	RL
-		*	B64-0477-00	INST.MANUAL	(FRENCH)	RL
-		*	B64-0478-00	INST.MANUAL	(GERMAN)	
-		*	B64-0479-00	INST.MANUAL	(DUTCH)	RL
-		*	B64-0480-00	INST.MANUAL	(ITALIAN)	
-		*	B64-0481-00	INST.MANUAL	(SPANISH)	R
209	3C		D10-2837-03	LEVER		
210	3C		D10-2838-03	LEVER		
211	1C		D10-2984-04	LEVER		
212	3D		D21-2142-04	SHAFT		
ME1	2C		D40-1053-05	CASSETTE MECHANISM ASSY		
⚠ DC1	1C		E30-4227-05	DC CORD		
⚠ F1	2D	*	F52-0006-05	FUSE(MINI BLADE TYPE)(10A)		
215	3D		G01-2525-04	TORSION COIL SPRING		
216	3C	*	G01-2710-04	EXTENSION SPRING		
217	3F	*	G01-2711-04	COMPRESSION SPRING		
218	3E	*	G01-2726-04	COMPRESSION SPRING		
219	3D	*	G02-1191-03	FLAT SPRING		
-			H10-4489-02	POLYSTYRENE FOAMED FIXTURE		
-			H25-0329-04	PROTECTION BAG (280X450X0.03)		R
-			H25-0337-04	PROTECTION BAG (180X300X0.03)		
-			H25-1111-04	PROTECTION BAG (280X450X0.03)		RL
-		*	H54-0324-04	ITEM CARTON CASE		R
-		*	H54-0326-04	ITEM CARTON CASE		RL
-		*	H64-0359-04	OUTER CARTON CASE		R
-		*	H64-0361-04	OUTER CARTON CASE		RL
222	2D	*	J19-4577-04	LEAD HOLDER		
224	3D	*	J21-7545-03	MOUNTING HARDWARE		
225	1C		J21-7564-13	MOUNTING HARDWARE ASSY		
231	3E	*	K24-1552-04	KNOB (ATT)		
232	3E	*	K24-1553-04	KNOB (AUDIO)		
233	3F	*	K24-1554-04	KNOB (DISP)		
234	3F	*	K24-1555-04	KNOB (SRC)		
235	3F	*	K24-1556-03	KNOB (4)		
236	3F	*	K24-1557-03	KNOB (5)		
237	3F	*	K24-1558-03	KNOB (6)		
238	3F	*	K24-1559-04	KNOB (AUTO,AF,PTY,TI)		
239	2F	*	K24-1560-04	KNOB (RESET)		
240	3F	*	K24-1561-04	KNOB (RELEASE)		
241	3E	*	K24-1562-04	KNOB (EJECT)		
242	3E	*	K24-1563-04	KNOB (FF)		
243	3E	*	K24-1564-04	KNOB (REW)		
244	3F	*	K25-0659-03	KNOB (1-3)		
245	3F	*	K25-0660-03	KNOB (FM/AM)		
246	2E	*	K25-0661-03	KNOB (UP/DOWN)		
247	1C		N09-1885-05	SEMS (MACHINE SCREW)		
A	1D		N83-3005-46	PAN HEAD TAPTITE SCREW		
B	3C		N09-1492-05	MACHINE SCREW (2.6X3.5)		
C	3C		N30-2608-45	PAN HEAD MACHINE SCREW		
D	2C		N30-3004-46	PAN HEAD MACHINE SCREW		
H	1F		N80-2008-45	PAN HEAD TAPTITE SCREW		
J	2F		N80-2005-46	PAN HEAD TAPTITE SCREW		
K	3C		N35-2004-45	BINDING HEAD MACHINE SCREW		
SYNTHESIZER UNIT(X14-5262-73:KRC-556R, -74:556RL)						
D55		*	B30-1449-05	LED		
C1 ,2			CK73FB1H102K	CHIP C	1000PF	K
C3 ,4			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C5 ,6			CC73FCH1H101J	CHIP C	100PF	J
C7 ,8			CK73FB1H223KTA	CHIP C	0.022UF	K
C9 ,10			CE04CW1A101M	ELECTRO	100UF	10WV
C11 ,12			CE04CW1C100M	ELECTRO	10UF	16WV
C15 ,16			CC73FCH1H101J	CHIP C	100PF	J
C17 ,18			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C31 ,32			CK73FB1H102K	CHIP C	1000PF	K
C33 ,34			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C35 ,36			CC73FCH1H100D	CHIP C	10PF	D
C48 ,49			CE04CW1A101M	ELECTRO	100UF	10WV
C50			CE04CW1A470M	ELECTRO	47UF	10WV
C51 ,52			CK73FB1H472K	CHIP C	4700PF	K
C53 ,54			CK73FB1E473KTA	CHIP C	0.047UF	K
C55 ,56			CE04CW1HR22M	ELECTRO	0.22UF	50WV
C57 ,58			CK73EB1E184K	CHIP C	0.18UF	K
C59 ,60			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C61			CK73FB1E333KTA	CHIP C	0.033UF	K
C63 -66			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C67 ,68			CK73FB1E683KTA	CHIP C	0.068UF	K
C71 -74			CE04CW1C100M	ELECTRO	10UF	16WV
C75 ,76			CE04CW1H2R2M	ELECTRO	2.2UF	50WV
C77 ,78			CK73FB1H152K	CHIP C	1500PF	K
C79 -82			CK73EB1E224K	CHIP C	0.22UF	K
C83 ,84			CE04CW1H2R2M	ELECTRO	2.2UF	50WV
C85 ,86			CK73FB1H152K	CHIP C	1500PF	K
C87 -90			CK73EB1E224K	CHIP C	0.22UF	K
C91 ,92			CK73FB1H222K	CHIP C	2200PF	K
C93 ,94			CE04DW1C100M	ELECTRO	10UF	16WV
C101			C90-2835-05	ELECTRO	4700UF	16WV
C103,104			CK73FB1H223KTA	CHIP C	0.022UF	K
C105			CK73FB1H103K	CHIP C	0.010UF	K
C106			CE04CW1C4R7M	ELECTRO	4.7UF	16WV
C109			C92-0009-05	CHIP-TAN	4.7UF	10WV

E: Europe **W:** Without Europe **P:** Canada **X:**Australia
K: U.S.A. and Canada **M:** Without Europe, U.S.A. and Canada

R:KRC-556R
RL:KRC556-RL

⚠ indicates safety critical components.

PARTS LIST

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(X14-5262-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向
C110-112		CE04CW1C4R7M	ELECTRO	4.7UF	16WV	
C114		CK73FB1H103K	CHIP C	0.010UF	K	
C115		CK73FB1E683KTA	CHIP C	0.068UF	K	
C116		CE04CW1E3R3M	ELECTRO	3.3UF	25WV	
C117		CK73EB1H223K	CHIP C	0.022UF	K	
C122		CE04CW1A470M	ELECTRO	47UF	10WV	
C123		CE04CW1A101M	ELECTRO	100UF	10WV	
C124		CK73FB1H103K	CHIP C	0.010UF	K	
C125		CK73FB1H223KTA	CHIP C	0.022UF	K	
C126		CE04CW1C100M	ELECTRO	10UF	16WV	
C127		CK73FB1H223KTA	CHIP C	0.022UF	K	
C128		CK73FB1H102K	CHIP C	1000PF	K	
C129		CK73FB1C104K	CHIP C	0.10UF	K	
C130		CK73EB1C334K	CHIP C	0.33UF	K	
C131		CK73FB1C104K	CHIP C	0.10UF	K	
C132,133		CC73FCH1H220J	CHIP C	22PF	J	
C134		CK73FB1H223KTA	CHIP C	0.022UF	K	
C137		CE04CW1A101M	ELECTRO	100UF	10WV	
C138		CK73FB1H223KTA	CHIP C	0.022UF	K	
C139		C90-1827-05	ELECTRO	0.047UF	5.5WV	
C141		CE04CW1C100M	ELECTRO	10UF	16WV	
C142		CE04CW1H2R2M	ELECTRO	2.2UF	50WV	
C143		C92-0004-05	CHIP-TAN	1.0UF	16WV	
C151		CE04DW1A101M	ELECTRO	100UF	10WV	
C152,153		CK73FB1H223KTA	CHIP C	0.022UF	K	
C154		CK73FB1E683KTA	CHIP C	0.068UF	K	
C156		CE04CW1A330M	ELECTRO	33UF	10WV	
C157		CK73FB1E273KTA	CHIP C	0.027UF	K	
C158		CE04CW1H010M	ELECTRO	1.0UF	50WV	
C159		CK73FB1H103K	CHIP C	0.010UF	K	RL
C161,162		CC73FCH1H270J	CHIP C	27PF	J	
C163		CE04CW1C100M	ELECTRO	10UF	16WV	
C164		CK73FB1H223KTA	CHIP C	0.022UF	K	
C171		CE04CW1A101M	ELECTRO	100UF	10WV	
C172		CK73FB1H223KTA	CHIP C	0.022UF	K	
C173		CK73FB1E683KTA	CHIP C	0.068UF	K	
C174		C90-2807-05	NP-ELEC	0.47UF	35WV	
C175		CE04CW1A101M	ELECTRO	100UF	10WV	
C176		CK73FB1H223KTA	CHIP C	0.022UF	K	
C177		CF92FV1H122J	MF-C	1200PF	J	
C178		C91-2040-05	CERAMIC	0.010UF	Z	
C181		CK73FB1C104K	CHIP C	0.10UF	K	
C182		CC73FCH1H040C	CHIP C	4.0PF	C	
C183		CK73FB1E473KTA	CHIP C	0.047UF	K	
C184		CK73EB1E224K	CHIP C	0.22UF	K	
C185		CK73FB1C104K	CHIP C	0.10UF	K	
C186		CC73FCH1H101J	CHIP C	100PF	J	
C187		CK73EB1C334K	CHIP C	0.33UF	K	
C188		CK73FB1H183KTA	CHIP C	0.018UF	K	
C189		CK73FB1C104K	CHIP C	0.10UF	K	
C190		CE04CW1H010M	ELECTRO	1.0UF	50WV	
C191-193		CK73FB1E473KTA	CHIP C	0.047UF	K	
C194		CK73FB1H272K	CHIP C	2700PF	K	
C195		CK73FB1C104K	CHIP C	0.10UF	K	
C196		CE04CW1C100M	ELECTRO	10UF	16WV	
C197		CK73FB1E473KTA	CHIP C	0.047UF	K	
C198		CK73FB1C104K	CHIP C	0.10UF	K	
C199		CK73FB1H222K	CHIP C	2200PF	K	
C200		CK73FB1H182K	CHIP C	1800PF	K	
C201		CK73FB1H223KTA	CHIP C	0.022UF	K	
C202		CK73FB1E473KTA	CHIP C	0.047UF	K	
C203		CK73FB1H332K	CHIP C	3300PF	K	
C204		CK73FB1C104K	CHIP C	0.10UF	K	
C205		CK73FB1H103K	CHIP C	0.010UF	K	
C206		CE04CW1A101M	ELECTRO	100UF	10WV	
C207		CK73FB1H223KTA	CHIP C	0.022UF	K	
C208		CK73FB1H103K	CHIP C	0.010UF	K	
C211		CK73FB1H223KTA	CHIP C	0.022UF	K	
C212		CK73FB1H222K	CHIP C	2200PF	K	
C213		CK73FB1H472K	CHIP C	4700PF	K	
C214		CK73FB1H102K	CHIP C	1000PF	K	
C215		CC73FCH1H101J	CHIP C	100PF	J	
C216		CK73FB1H122K	CHIP C	1200PF	K	
C217		CK73FB1H561K	CHIP C	560PF	K	
C218		CK73FB1H221K	CHIP C	220PF	K	
C219		CK73FB1H561K	CHIP C	560PF	K	
C220		CK73FB1H103K	CHIP C	0.010UF	K	
C221,222		CE04CW1C100M	ELECTRO	10UF	16WV	
C223		CE04CW1H2R2M	ELECTRO	2.2UF	50WV	
C224		CK73FB1H331K	CHIP C	330PF	K	
C225		CK73FB1H103K	CHIP C	0.010UF	K	
C226		CK73FB1H561K	CHIP C	560PF	K	
C227		CC73FCH1H470J	CHIP C	47PF	J	
C228		CC73FCH1H820J	CHIP C	82PF	J	
C231		CK73FB1H103K	CHIP C	0.010UF	K	
C237,238		CE04CW1A101M	ELECTRO	100UF	10WV	
C243,244		C90-2681-05	ELECTRO	33UF	16WV	
C245,246		CK73FB1H102K	CHIP C	1000PF	K	
C248		CK73FB1H103K	CHIP C	0.010UF	K	
CN1	*	E58-0836-05	RECTANGULAR RECEPTACLE			
CN3		E40-3240-05	PIN ASSY			
CN4	*	E58-0839-05	RECTANGULAR RECEPTACLE			
J1		E13-0235-05	RCA PIN JACK			
J2		E56-0809-05	CYLINDRICAL RECEPTACLE			
WH1 2D	*	E30-4243-05	CORD WITH PLUG (ANT)			
WH3	*	E39-0091-05	WIRING HARNESS			
252 1D	*	F01-1444-03	HEAT SINK			
CF1 ,2	*	L72-0722-05	CERAMIC FILTER			
L1		L33-1021-05	CHOKE COIL			
L2		L30-0462-15	FM IFT			
L3		L40-4791-17	SMALL FIXED INDUCTOR(4.7UH,K)			
L4		L40-1021-14	SMALL FIXED INDUCTOR(1MH)			
L5		L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)			
L7 -9		L40-4791-17	SMALL FIXED INDUCTOR(4.7UH,K)			
L10		L40-1011-17	SMALL FIXED INDUCTOR			
X1	*	L77-2032-05	CRYSTAL RESONATOR			
X2		L77-1166-05	CRYSTAL RESONATOR			
X3	*	L78-0534-05	RESONATOR			

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KRC-556R/RL

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(X14-5262-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向
X4		L77-2002-05	CRYSTAL RESONATOR			
A 1D		N83-3005-46	PAN HEAD TAPTITE SCREW			
E 1D		N80-3010-46	PAN HEAD TAPTITE SCREW			
F 1D		N83-3016-46	PAN HEAD TAPTITE SCREW			
G 1D		N83-3006-46	PAN HEAD TAPTITE SCREW			
R1 ,2		RK73FB2A823J	CHIP R	82K	J	1/10W
R3 ,4		RK73FB2A124J	CHIP R	120K	J	1/10W
R5 ,6		RK73FB2A682J	CHIP R	6.8K	J	1/10W
R7 ,8		RK73FB2A101J	CHIP R	100	J	1/10W
R11 ,12		RK73FB2A332J	CHIP R	3.3K	J	1/10W
R13 ,14		RK73FB2A103J	CHIP R	10K	J	1/10W
R19 ,20		RK73FB2A163J	CHIP R	16K	J	1/10W
R21 ,22		RK73FB2A122J	CHIP R	1.2K	J	1/10W
R25 ,26		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R31 -38		RK73FB2A473J	CHIP R	47K	J	1/10W
R39 ,40		RK73FB2A681J	CHIP R	680	J	1/10W
R51 ,52		RK73FB2A332J	CHIP R	3.3K	J	1/10W
R53 ,54		RK73FB2A473J	CHIP R	47K	J	1/10W
R57 ,58		RK73FB2A751J	CHIP R	750	J	1/10W
R59 -62		RK73FB2A561J	CHIP R	560	J	1/10W
R67 -70		RK73FB2A332J	CHIP R	3.3K	J	1/10W
R71 ,72		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R73 ,74		RK73FB2A153J	CHIP R	15K	J	1/10W
R75 ,76		RK73FB2A302J	CHIP R	3.0K	J	1/10W
R77 -80		RK73EB2B2R2J	CHIP R	2.2	J	1/8W
R81 ,82		RK73FB2A153J	CHIP R	15K	J	1/10W
R83 ,84		RK73FB2A302J	CHIP R	3.0K	J	1/10W
R85 -88		RK73EB2B2R2J	CHIP R	2.2	J	1/8W
R91 ,92		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R101		RK73FB2A103J	CHIP R	10K	J	1/10W
R102		RK73FB2A123J	CHIP R	12K	J	1/10W
R103		RK73FB2A103J	CHIP R	10K	J	1/10W
R104		RK73FB2A823J	CHIP R	82K	J	1/10W
R105		RK73FB2A333J	CHIP R	33K	J	1/10W
R106		RK73FB2A104J	CHIP R	100K	J	1/10W
R107		RK73FB2A473J	CHIP R	47K	J	1/10W
R110		RK73FB2A103J	CHIP R	10K	J	1/10W
R111		RK73EB2B104J	CHIP R	100K	J	1/8W
R112		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R113		RK73EB2B331J	CHIP R	330	J	1/8W
R114		RK73FB2A822J	CHIP R	8.2K	J	1/10W
R115		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R116		RK73FB2A103J	CHIP R	10K	J	1/10W
R117		RK73FB2A223J	CHIP R	22K	J	1/10W
R118		R92-0366-05	CHIP R	560	J	1W
R119		RK73FB2A223J	CHIP R	22K	J	1/10W
R120		R92-0365-05	CHIP R	1.0K	J	1/2W
R121		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R122		RS14DB3A332J	FL-PROOF RS	3.3K	J	1W
R139-141		RK73FB2A104J	CHIP R	100K	J	1/10W
R142		RK73FB2A100J	CHIP R	10	J	1/10W
R143		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R144		RK73FB2A103J	CHIP R	10K	J	1/10W
R146		RK73FB2A103J	CHIP R	10K	J	1/10W

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向
R148		RD14DB2H102J	SMALL-RD	1.0K	J	1/2W
R149		RK73FB2A104J	CHIP R	100K	J	1/10W
R151		R92-2104-05	CHIP R	2.2	J	1W
R154,155		RK73EB2B222J	CHIP R	2.2K	J	1/8W
R156,157		RK73FB2A103J	CHIP R	10K	J	1/10W
R158		RK73FB2A223J	CHIP R	22K	J	1/10W
R159		RK73FB2A473J	CHIP R	47K	J	1/10W
R160		RK73FB2A104J	CHIP R	100K	J	1/10W
R168,169		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R170		RK73FB2A104J	CHIP R	100K	J	1/10W
R171		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R172		RK73FB2A104J	CHIP R	100K	J	1/10W
R181		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R182		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R183,184		RK73FB2A101J	CHIP R	100	J	1/10W
R185		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R186		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R187		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R188		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R189		RK73EB2B221J	CHIP R	220	J	1/8W
R190		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R191		RK73EB2B473J	CHIP R	47K	J	1/8W
R192		RK73FB2A104J	CHIP R	100K	J	1/10W
R193,194		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R195		RK73FB2A104J	CHIP R	100K	J	1/10W
R196		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R197		RK73FB2A473J	CHIP R	47K	J	1/10W
R198-200		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R201		RK73FB2A103J	CHIP R	10K	J	1/10W
R202		RK73FB2A122J	CHIP R	1.2K	J	1/10W
R203		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R204,205		RK73EB2B472J	CHIP R	4.7K	J	1/8W
R206		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R207-210		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R212		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R213		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R215		RK73FB2A103J	CHIP R	10K	J	1/10W
R220		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R224-227		RK73FB2A102J	CHIP R	1.0K	J	1/10W
R228		RK73FB2A104J	CHIP R	100K	J	1/10W
R231-234		RK73FB2A103J	CHIP R	10K	J	1/10W
R236		RK73FB2A101J	CHIP R	100	J	1/10W
R237		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R238		RK73FB2A473J	CHIP R	47K	J	1/10W
R239-241		RK73FB2A472J	CHIP R	4.7K	J	1/10W
R242		RK73EB2B472J	CHIP R	4.7K	J	1/8W
R243		RK73FB2A473J	CHIP R	47K	J	1/10W
R244		RK73FB2A104J	CHIP R	100K	J	1/10W RL
R244		RK73FB2A513J	CHIP R	51K	J	1/10W R
R245		RK73FB2A101J	CHIP R	100	J	1/10W
R251		RK73EB2B101J	CHIP R	100	J	1/8W
R252		RK73FB2A222J	CHIP R	2.2K	J	1/10W
R253		RK73FB2A473J	CHIP R	47K	J	1/10W
R254		RK73FB2A363J	CHIP R	36K	J	1/10W
R255		RK73EB2B4R7J	CHIP R	4.7	J	1/8W

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RL:KRC556-RL

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PARTS LIST

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(X14-5262-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格			Destination 仕向
R256		RK73FB2A472J	CHIP R	4.7K	J 1/10W	
R257		RK73FB2A912J	CHIP R	9.1K	J 1/10W	
R261		RK73FB2A101J	CHIP R	100	J 1/10W	
R262		RK73EB2B331J	CHIP R	330	J 1/8W	
R263,264		RK73FB2A102J	CHIP R	1.0K	J 1/10W	
R265		RK73FB2A822J	CHIP R	8.2K	J 1/10W	
R266		RK73EB2B221J	CHIP R	220	J 1/8W	
R267		RK73FB2A220J	CHIP R	22	J 1/10W	
R268		RK73FB2A123J	CHIP R	12K	J 1/10W	
R269		RK73FB2A271J	CHIP R	270	J 1/10W	
R270		RK73FB2A223J	CHIP R	22K	J 1/10W	
R271		RK73FB2A470J	CHIP R	47	J 1/10W	
R272		RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R273		RK73FB2A333J	CHIP R	33K	J 1/10W	
R274		RK73FB2A123J	CHIP R	12K	J 1/10W	
R281		RK73FB2A393J	CHIP R	39K	J 1/10W	
R282		RK73FB2A682J	CHIP R	6.8K	J 1/10W	
R283		RK73FB2A272J	CHIP R	2.7K	J 1/10W	
R284		RK73FB2A362J	CHIP R	3.6K	J 1/10W	
R285		RK73FB2A182J	CHIP R	1.8K	J 1/10W	
R286		RK73FB2A103J	CHIP R	10K	J 1/10W	
R287		RK73FB2A104J	CHIP R	100K	J 1/10W	
R288		RK73FB2A472J	CHIP R	4.7K	J 1/10W	
R289-291		RK73FB2A103J	CHIP R	10K	J 1/10W	
R292		RK73FB2A512J	CHIP R	5.1K	J 1/10W	
R296		RK73FB2A682J	CHIP R	6.8K	J 1/10W	
R297		RK73FB2A184J	CHIP R	180K	J 1/10W	
R298		RK73FB2A332J	CHIP R	3.3K	J 1/10W	
R299		RK73FB2A683J	CHIP R	68K	J 1/10W	
R300		RK73FB2A154J	CHIP R	150K	J 1/10W	
R301		RK73FB2A753J	CHIP R	75K	J 1/10W	
R302		RK73FB2A134J	CHIP R	130K	J 1/10W	
R303		RK73FB2A393J	CHIP R	39K	J 1/10W	
R304		RK73FB2A124J	CHIP R	120K	J 1/10W	
R305,306		RK73FB2A823J	CHIP R	82K	J 1/10W	
R307		RK73FB2A182J	CHIP R	1.8K	J 1/10W	
R311		RK73EB2B100J	CHIP R	10	J 1/8W	
R312,313		RK73FB2A104J	CHIP R	100K	J 1/10W	
R314		RK73FB2A103J	CHIP R	10K	J 1/10W	
R315		RK73FB2A822J	CHIP R	8.2K	J 1/10W	
R316		RK73FB2A562J	CHIP R	5.6K	J 1/10W	
R317		RK73FB2A752J	CHIP R	7.5K	J 1/10W	
R318		RK73FB2A104J	CHIP R	100K	J 1/10W	
R319,320		RK73FB2A752J	CHIP R	7.5K	J 1/10W	
R321		RK73FB2A332J	CHIP R	3.3K	J 1/10W	
R322,323		RK73FB2A103J	CHIP R	10K	J 1/10W	
R324		RK73FB2A220J	CHIP R	22	J 1/10W	
R325		RK73FB2A222J	CHIP R	2.2K	J 1/10W	
R331		RK73FB2A103J	CHIP R	10K	J 1/10W	
R332		RK73FB2A104J	CHIP R	100K	J 1/10W	
R338		RK73EB2B101J	CHIP R	100	J 1/8W	
R339		RK73EB2B180J	CHIP R	18	J 1/8W	
R351,352		RK73FB2A274J	CHIP R	270K	J 1/10W	
VR3		R12-3688-05	TRIMMING POT.(47K)			
VR4		R12-3686-05	TRIMMING POT.(22K)			

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
D1 -4		1SS133	DIODE	
D11		RM10ZLF	DIODE	
D12		UZL-7(L3)	ZENER DIODE	
D13		1SS133	DIODE	
D14		UZL-6(L3)	ZENER DIODE	
D15		1SS133	DIODE	
D16 ,17		AM01Z	DIODE	
D18 -20		1SS133	DIODE	
D21		DAP202K	DIODE	
D22		UZL-6(L3)	ZENER DIODE	
D31 -33		UZ-6.2BS(B)	ZENER DIODE	
D34	*	UZMA6.2	ZENER DIODE	
D35		UZ-6.2BS(B)	ZENER DIODE	
D37 ,38		UZ-6.2BS(B)	ZENER DIODE	
D39		1SS133	DIODE	
D42		AM01Z	DIODE	
D43		UZL-11(M2)	ZENER DIODE	
D44		UZ-11BS(B)	ZENER DIODE	
D57		1SS133	DIODE	
D58	*	DA227	DIODE	
D61		DA204K	DIODE	
D81		DAN202K	DIODE	
IC1		BA328F	ANALOGUE IC	
IC3		NJM4565MD	IC(OP AMP X2)	
IC5		NJM4565MD	IC(OP AMP X2)	
IC6		TEA6320T	ANALOGUE IC	
IC7 ,8		AN7190K	ANALOGUE IC	
IC9		BA3906-V4	ANALOGUE IC	
IC10	*	MB89629RPF-191	MI-COM IC	
IC11	*	PST9136NR	ANALOGUE IC	
IC12		LM7001M	ANALOGUE IC	
IC13		TC4W66F	IC	
IC14		KKC05	ANALOGUE IC	
IC15		TC4S66F	IC(BILATERAL SWITCH)	
IC16		SAA6579T	IC	
IC17		NJM4565M	IC(OP AMP X2)	
Q1 ,2		DTC143TK	DIGITAL TRANSISTOR	
Q5 -8		2SD2114K	TRANSISTOR	
Q11 -13		2SC2412K	TRANSISTOR	
Q14		2SD1760	TRANSISTOR	
Q15 ,16		DTA144EK	DIGITAL TRANSISTOR	
Q17		DTB123YK	DIGITAL TRANSISTOR	
Q18		2SC2412K	TRANSISTOR	
Q19		DTA124EK	DIGITAL TRANSISTOR	
Q20		2SA1037K	TRANSISTOR	
Q21		2SB1277	TRANSISTOR	
Q23		2SA1428	TRANSISTOR	
Q25		DTC114YK	DIGITAL TRANSISTOR	
Q26		DTA124EK	DIGITAL TRANSISTOR	
Q27		2SB1184	TRANSISTOR	
Q28		2SC2412K	TRANSISTOR	
Q29 ,30		DTC114YK	DIGITAL TRANSISTOR	
Q31 ,32		2SB1326	TRANSISTOR	
Q34		2SA1036K	TRANSISTOR	
Q35		DTA144EK	DIGITAL TRANSISTOR	

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KRC-556R/RL

PARTS LIST

(X14-5262-XX)
(X25-7282-70)
(D40-1053-05)

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Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
Q36		DTC144EK	DIGITAL TRANSISTOR	
Q37		DTA114EK	DIGITAL TRANSISTOR	
Q38		DTC114YK	DIGITAL TRANSISTOR	
Q40 ,41		DTC144EK	DIGITAL TRANSISTOR	
Q42		DTC114YK	DIGITAL TRANSISTOR	
Q43 -45		DTC144EK	DIGITAL TRANSISTOR	
Q46 ,47		2SA1037K	TRANSISTOR	
Q48		DTC144EK	DIGITAL TRANSISTOR	
Q51		DTC144EK	DIGITAL TRANSISTOR	
Q52		DTA144EK	DIGITAL TRANSISTOR	
Q53		DTA144EK	DIGITAL TRANSISTOR	RL
Q61		2SK536	FET	
Q62		DTC114YK	DIGITAL TRANSISTOR	
Q63		2SA1037K	TRANSISTOR	
Q64		2SK536	FET	
Q71		DTC114TK	DIGITAL TRANSISTOR	
Q72		DTA144EK	DIGITAL TRANSISTOR	
Q73		DTC144EK	DIGITAL TRANSISTOR	
Q74		2SC2412K	TRANSISTOR	
Q76		2SC2412K	TRANSISTOR	
Q77		DTC114TK	DIGITAL TRANSISTOR	
Q81		2SC2412K	TRANSISTOR	
Q82		DTA144EK	DIGITAL TRANSISTOR	
Q83		DTC114TK	DIGITAL TRANSISTOR	
TU1 2D	*	W02-1466-05	FM/AM FRONT-END	R
TU1 2D	*	W02-1467-05	FM/AM FRONT-END	RL

SWITCH UNIT (X25-7282-70)

301 2E	*	B11-0883-04	OPTICAL DIFFUSER	
302 1E	*	B19-1005-03	LIGHTING BOARD	
D1 -18		B30-1349-05	LED	
LCD1	*	B38-0622-05	LIQUID CRYSTAL	
PL1		B30-1305-05	LAMP (5.5V .125A)	
PL2 ,3		B30-1306-05	LAMP (5.5V .125A)	
PL4		B30-1305-05	LAMP (5.5V .125A)	
C1		CK73FB1H103K	CHIP C 0.010UF K	
303 2E		E29-1432-04	CONDUCTIVE RUBBER	
304 2F	*	E29-1452-03	CONDUCTIVE RUBBER	
305 1E	*	E29-1454-04	CONDUCTIVE RUBBER	
306 1E	*	E29-1455-04	CONDUCTIVE RUBBER	
CN1	*	E59-0820-05	RECTANGULAR PLUG	
R1 ,2		RK73EB2B471J	CHIP R 470 J 1/8W	
R3 ,4		RK73EB2B331J	CHIP R 330 J 1/8W	
R5		RK73EB2B471J	CHIP R 470 J 1/8W	
R6 ,7		RK73EB2B331J	CHIP R 330 J 1/8W	
R13		RK73FB2A101J	CHIP R 100 J 1/10W	
R14 -18		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R19		RK73FB2A104J	CHIP R 100K J 1/10W	
R20		RK73FB2A103J	CHIP R 10K J 1/10W	
D19 ,20	*	UZMA6.2	ZENER DIODE	
D21	*	UZM6.2B(X)	ZENER DIODE	
D22 ,23	*	UZMA6.2	ZENER DIODE	
D24	*	UZM6.2B(X)	ZENER DIODE	
D25 -27		DA227	DIODE	

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
IC1	*	UPD16431A	MOS-IC	

CASSETTE MECHANISM ASSY (D40-1053-05)

1	2A		A10-2345-08	CHASSIS ASSY
2	3B		J21-7524-08	MOUNTING HARDWARE (P.B. HEAD)
3	3B		D14-0630-08	SPRING ROLLER
4	3B		G01-2613-08	TORSION SPRING (PINCH ROLLER)
5	3B		D10-2907-08	SLIDER
6	3B		D13-1102-08	GEAR
7	3B		J90-0743-08	TAPE GUIDE
8	2B		J19-4554-08	HEAD HOLDER
9	2B		J11-0604-08	CLAMPER
11	3B		D10-2908-08	SHIFT PLATE
12	3B		G01-2695-08	H.G SPRING
13	3B		J90-0742-08	WASHER
15	2B		E39-0059-08	WIRING HARNESS
16	2B		D10-2752-08	PINCH ROLLER ASSY (F)
17	2A		D10-2753-08	PINCH ROLLER ASSY (R)
19	2B		J21-7528-08	MOUNTING HARDWARE
20	1B		D10-2909-08	SLIDER
22	3A		D03-0308-08	REEL DISK
23	3A		D13-1103-08	GEAR
24	3A		D13-1104-08	GEAR
25	3A		D13-1105-08	GEAR
26	3A		D13-1106-08	GEAR
27	3A		D13-1107-08	GEAR (REV)
28	3A		D10-2755-08	ARM
29	3A		A11-0889-08	SUB CHASSIS ASSY
30	3A		G01-2618-08	COMPRESSION SPRING
31	3A		D13-1111-08	GEAR
32	3A		D10-2756-08	ARM
33	3A		D10-2757-08	ARM
34	3A		G01-2614-08	TORSION SPRING
36	3A		D03-0309-08	REEL DISK ASSY
41	2A		E60-0802-08	CONNECTOR
43	1B		D10-2758-08	ARM
44	1A		D10-1346-08	SLIDER
45	1B		G01-1574-08	TENSION SPRING
46	1A		G11-1550-08	CUSHION
47	1A		G01-2696-08	TORSION SPRING
48	1A		J19-4451-08	HOLDER
49	1A		D10-2759-08	ARM
50	1A		D10-2768-08	SLIDER
51	1B		G02-1153-08	FLAT SPRING
52	1A		G09-0051-08	SPRING
56	2A		D14-0631-08	ROLLER
57	2A		D14-0632-08	ROLLER
58	2A		D10-2747-08	LEVER
59	2A		G01-2620-08	TENSION SPRING
60	2A		G01-2621-08	TENSION SPRING
61	2A		D10-2912-08	LEVER
64	2B		D10-2769-08	SLIDER
65	2B		G09-2006-08	SPRING
66	2B		G09-2007-08	SPRING
70	3A		D10-2754-08	ARM

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Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
71 2A		D13-1109-08	GEAR	
72 3A		G01-2616-08	TORSION SPRING	
74 3B		D01-0605-08	FLYWHEEL ASSY	
75 3B		D16-0606-08	BELT	
77 2A		G01-2619-08	COMPRESSION SPRING	
78 2B		D13-1110-08	GEAR	
79 2B		D15-0909-08	PULLEY	
80 2A		G01-2617-08	TORSION SPRING	
81 2B		D10-2760-08	ARM	
82 2B		N09-4055-08	SCREW	
83 2A		D10-2761-08	ARM	
84 2B		D10-2762-08	ARM	
85 1A		G01-2622-08	TENSION SPRING	
86 3B		D10-2749-08	LEVER	
87 3A		N09-4056-08	SCREW	
88 2A		D10-2763-08	ARM	
89 2B		G01-2623-08	TENSION SPRING	
90 2B		N19-2038-08	FLAT WASHER	
91 1B		G01-2697-08	TENSION SPRING	
92 1B		D10-2913-08	LEVER	
93 1B		D10-2914-08	LEVER	
94 2B		D10-2764-08	ARM	
95 2B		G01-2625-08	TENSION SPRING	
96 1B		D10-2765-08	ARM	
97 1B		G01-2626-08	TENSION SPRING	
98 3B		N19-2035-08	FLAT WASHER	
103 2B		D19-0604-08	PIN	
104 2B		G01-2627-08	TENSION SPRING	
150 2B		N09-4009-05	SCREW	
151 3B		N09-4009-05	SCREW	
153 3B		N19-2036-08	FLAT WASHER	
154 2A		N19-2037-08	FLAT WASHER	
155 1A		N84-2003-45	SCREW	
156 1A		N24-3015-60	E TYPE RETAINING RING	
158 2B		N19-2043-08	FLAT WASHER	
159 2A		N19-2039-08	FLAT WASHER	
160 2B		N24-3020-60	E TYPE RETAINING RING	
161 2A		N09-4058-08	SCREW	
162 3B		N19-2050-08	FLAT WASHER	
163 2B		N19-2041-08	FLAT WASHER	
164 2B		N19-2042-08	FLAT WASHER	
165 3A		N09-4092-08	SCREW	
166 2B		N09-4060-08	SCREW	
167 3B		N09-4109-08	SCREW	
168 3B		N09-4110-08	SCREW	
HD1 2B		T31-0214-08	PLAYBACK HEAD	
M1 2A		T42-0734-08	MOTOR ASSY	
S1 2A		S62-0813-08	SLIDE SWITCH	
S2 2A		S68-0803-08	PUSH SWITCH	
S3 2B		S62-0812-08	SLIDE SWITCH	

E: Europe **W:** Without Europe **P:** Canada **X:** Australia
K: U.S.A. and Canada **M:** Without Europe, U.S.A. and Canada

⚠ indicates safety critical components.

KRC-556R/RL

SPECIFICATIONS

FM tuner section

Frequency range ..... 87.5MHz~108.0MHz
Usable sensitivity (DIN) 0.9μV/75Ω
Stereo sensitivity(S/N=46dB) 1.6μV/75Ω
Frequency response (±3dB) ..... 30Hz~15kHz
Signal to Noise ratio 68dB
Selectivity (DIN) 70dB
Stereo separation (1kHz) 35dB
19kHz carrier leakage 65dB

MW tuner section

Frequency range ..... 531kHz~1611kHz
Usable sensitivity 30μV

LW tuner section

Frequency range (556RL only) ..... 153kHz~281kHz
Usable sensitivity (556RL only) 60μV

Cassette deck section

Tape speed ..... 4.76cm/sec.
Wow & Flutter (WRMS) 0.12%
Fast winding time (C-60) ..... 100sec.
Frequency response (±3.0dB)
..... 30Hz~16kHz (120μs)
Stereo separation (1kHz) 40dB
Signal to Noise ratio
Dolby NR OFF 54dB

Audio section

Maximum output power ..... 25W×4
Output power
10% THD, 1kHz, 4Ω ..... 20W×4
1% THD, 1kHz, 4Ω ..... 15W×4
Tone action
Bass ..... 100Hz±10dB
Treble ..... 10kHz±10dB
Preout level/Impedance ..... 1500mV (Max.)/500Ω

General

Operating voltage ..... 14.4V(11~16Vallowable)
Current consumption ..... 6.9A at Rated power
Dimensions (W×H×D) ..... 188×58×176 mm
Installation size (W×H×D) ..... 182×53×154 mm
Weight 1.7kg

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